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Perhaps the most popular methodologies of data science come from machine learning. What distinguishes machine learning from other computer-led decision-making processes is that it creates predictive algorithms using data. Some of the most popular products that use machine learning include handwriting readers applied by the postal service, speech recognition, film recommendation systems, and spam detectors. In this course, part of the Data Science Certificate Program, you will learn popular machine learning algorithms, master data analysis and legalization by creating a system of film recommendations. You'll learn about training data and how to use a dataset to identify potentially predictive relationships. As you create the movie recommendation system, you'll learn how to train algorithms using training data so you can predict the outcome for future datasets. You will also learn about over-training and techniques to avoid it, such as cross-validation. All these skills are fundamental to machine learning. The Basics of Machine Learning How to perform cross-validation to avoid over-education Several popular machine learning algorithms How to build a recommendation system What is legalization and why is it useful? Get an instructor-signed certificate with the foundation logo to verify your achievement and increase your job prospectsAdd the certificate to your CV or CV, or post it directly on LinkedInGive yourself an additional incentive to complete the EdX course, a non-profit, based on verified certificates to help fund free education for everyone worldwideThe HarvardX course statement requires people enrolled in their courses edX to comply with the terms of the edX price code. 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For research purposes, we may share information we collect from e-learning activities, including personal information, with researchers beyond Harvard. However, your personal they will be common only as permitted by applicable law, limited to what is necessary for the execution of the investigation and subject to an agreement on data protection. We may also share aggregated information with the public or third parties that does not personally identify you. Similarly, any findings of the survey will be reported at an overall level and will not expose your personal identity. Please read edX's Privacy Policy for more information about the processing, transmission and use of data collected through the edX platform. Non-discrimination/anti-harassment statement Harvard University and HarvardX are committed to maintaining a safe and healthy educational and work environment in which no member of the community is excluded from participating, denying benefits or subject to discrimination or harassment in our program. All members of the HarvardX community are expected to comply with Harvard's non-discrimination policies, including sexual harassment, and the EDX Terms of Service. If you have any questions or concerns, please contact harvardx@harvard.edu and/or report your experience via the EDX contact form. Unfortunately, students from one or more of the following countries or regions will not be able to enroll in this course: Iran, Cuba and the Crimea region in Ukraine. While EdX has requested permits from the U.S. Office of Foreign Assets Control (OFAC) to offer our courses to students in these countries and regions, the licenses we have received are not broad enough to allow us to offer this course to all locations. EDX truly regrets that U.S. sanctions prevent us from offering all our lessons to everyone, no matter where they live. 365 Data Science is an online career training platform. Blogs are everywhere. Blogs about travel, blogs about pets, blogs about blogs. And data science is no exception. Data science blogs are a dime dozen and with so many, where do you start when you need to find the most valuable information about your needs? That's why we're here to help. Data science is a fast-growing sector and it should come as no surprise that many people have something to say on the subject. So this article is going to briefly review 50 data science blogs that we thought were pretty awesome and give you an excerpt of what it's all about. Note: There is no ranking order for them, it is less about What is the best blog? and for All these blogs are awesome, but what does it offer what I need?. We will give: A brief description of each blog (from my point of view).1. Alexa ranks them (which uses statistics for visitors and page views over the past three months to give a global ranking of traffic; this is updated daily so they know that this can change from the moment of writing). 2. The frequency with which the blog is updated. 3. An interesting article from the site is at This Thaps! Blog name: DataKindDescription: Use data to save the world. This is the subject of DataKind. Using the same algorithms and techniques that companies use to make a profit and use them to create a sustainable world where all human needs are met – this is the vision of founder Jake Porway and seems to do an excellent job. Check out their blog to see what they're getting up to and how they help everything from Foster Care to disaster prevention. A wonderful and ethical company and blogAlexa Rank: 638,290Post frequency: 1-2 per weekParks to check out: Follow the amazing efforts to protect the endangered leaf monkey from extinction. You have read this article to see how the RBLWG use mechanical vision to compare photos of monkeys so they can more accurately judge population numbers and geolocation to assess habitats. Protecting Singapore's endangered Banded Leaf MonkeyBlog name: Probably overthinking ItDescription: Allen Downey is a writer and professor at Olin College. He writes generally about data science and bayesian statistics. He has built a nice clear blog (although this is his new blog, he links to his old one that has a great archive). Allen is active on Twitter and often goes through problems with his followers. If you want to try to solve some problems or are just looking for some general data science and reading statistics, this is a good place to go. Alexa Rank: 1,005,753Seal frequency: 2-4 per monthArticle to check out: If you like dungeons and dragons (the game, obviously) and/or Bayesian statistical problems, then take a look at this problem. The solution was posted below in Jupyter so you can compare. The Dungeons and Dragons ProblemBlog name: SpringboardDescription: Springboard covers a few topics, but does not reduce data science articles. Some very nice posts here with an attractive presentation. It contains career advice, lists and data science as a general topic. It's a welcoming blog for almost anyone if you're just getting into AI or are already a deep learning veteran. Alexa Rank: 43,323Post frequency: DailyArticle to check out: Everyone enjoys a good TED talk and if you're reading this then you can also enjoy data science. Sometimes these things are combined and sometimes someone is kind enough to gather the 11 best TED science data we're talking about out there. How nice of T.J. DeGroat to do this – it even gives a brief summary of everyone. A lot to you engaged.11 Must-Watch TED Talks for Data ScienceBlog Name: BAIRDescription: Berkeley Artificial Intelligence Research (BAIR) blog is for their researchers to communicate research findings and perspectives in the field of artificial intelligence. Written by students and professors, this blog aims to reach both expert and general audiences and achieve this goal with an abundance of articles from some of the greatest minds in AI research. Ai. for all those interested in artificial intelligence. Alexa Rank: 1298Post frequency: 1-2 per weekArticle to check out: Imitation is a key part of human intelligence. This article shows how researchers have developed AI to mimic actions in different ways. Absolutely fascinating and raises many questions about the future of artificial intelligence and the amazing work being done here. You should read. One-Shot Imitation by Watching VideosBlog Name: KDNuggetsDescription: On the occasion you haven't heard of KDNuggets. It's one of the best blogs out there. They feature many quality guest posts (including some of us) and although it may seem a bit overwhelming, you're sure to find something good to read. Go check it out. Alexa Rank: 20,825Post frequency: DailyArticle to check out: Well this article from us is the obvious choice really. KDNuggets awarded us the Platinum badge for this, which was a great honor. Data Science vs Machine Learning vs Data Analytics vs Business AnalyticsBlog name: O'ReillyDescription: A professional and in-depth look at data and data science that is by no means intimidating. Contributors here clearly know what they are doing. Posts include videos, podcasts and highly written articles. Very easy to binge read on this site. Alexa Rank: Frequency 10,527Post: DailyArticle to check out: With data growing faster than we can understand, no one can be entirely sure of what's to come. This article gives a new take on this idea. Day of data of reckoningBlog name: Adit DeshpandeDescription: This blog has been quiet for a few months and is a little light in terms of the number of posts, but oh boy is exactly the opposite when it comes to their posts. Adit Deshpande has really put in the effort and shows off the number of comments saying how much the comment editor has helped. Head there now to get some fantastic machine and deep learning tutorials. Alexa Rank: 150,484 (Alexa Github Ranking) Frequency Post: VariesArticle to check out: Adit wrote a very amusing post about using deep learning to train a chatbot to speak like you. Lots of fun and you can try it for yourself. How I used deep learning to train a Chatbot to speak like me (Sorta) Blog name: Andrew Gelman Description: Eleven writers on this blog means they are full of statistical content. Each partner adds a personal touch to their writing with some really funny posts (and comments). You will find general opinions, scientific reviews, seminars and a amount of sarcasm. They also have a category of zombies ... The bras! Alexa Rank: 149,833Post frequency: DailyArticle to check out: If you have ever read or written a scientific paper, then you will relate to this post. Reviewing Is the Science Journal a Scam? Blog name: HyndsightDescription: Prediction is Rob Hyndman's most used label. So if that's what you're interested in then to chance. It also covers statistics, information technology, conferences and more. The blog is addressed to his research team, but hopes researchers in other fields of statistical mathematical science will find some use in it. If that's you, then go take a look - Rob's door is wide open. Alexa Rank: 207,870Post frequency: 2-3 per monthPnable to check out: Prediction is the main thing here, so one of the last posts in it will give you an idea of Rob's style. A prediction set of benchmarkBlog name: Oracle and Data ScienceDescription: Recently purchased from Oracle this is probably one of the top data science blogs. Elegant, fast and easy to use; This is a node of data science information a must for anyone interested in the data world. Alexa Rank: 71,618Post Frequency: 2-3 per weekParns to check out: Some great reasons for using search engine tools for data analysis. Beautifully written and really useful for anyone who wants to analyze data.7 Benefits of using search engine tools for the name Data AnalysisBlog: RevolutionsDescription: Revolutions is a blog dedicated to providing news and valuable information to members of the R community. If you want to stay up to date with the latest R goings-on then this blog is worth keeping in your bookmarksAlexa Rank : 128,146Post frequency: Every working dayArticle to check out: More than a video from an article. Take a look at Microsoft Azure in this informative and fun video about machine learning. Video: Azure Machine Learning in plain name EnglishBlog: The Data IncubatorDescription: The Data Incubator takes PhD graduates from academia and trains them to be ready for work. This is an invaluable service to the world of data science and, as it happens, so is their blog. With interviews of some amazing minds and articles on data science as a whole, alongside more specific written seminars and comparisons to help anyone with an interest or passion for data – especially if you're a recent graduate, this place could be just what you need. Alexa Rank: 163,747Post frequency: 1-2 per weekArticle to check out: Want to get more data science skills - this article is a great place to start. It gives you a review of the benefits of active learning for data science skills. The data incubator uses the technique itself so they know what they're talking about. The Benefits of Active Learning for Data Science SkillsBlog Name: Jeff KnuppDescription: Jeff Knupp is Python and this is exactly what his blog focuses on. He has a nice, personal writing style and discusses a wide range of python functions in which he goes into more detail in his book. I recommend if you are looking to get some useful python tips that you can try. Alexa Rank: 146,974Post frequency: 1-2 every 3 monthsArticle to check out: This post about using python to count cards is a good example of Jeff's writing style involvement. Jeff, a look to see an interesting (and perhaps profitable) use of programming language. Counting cards under the name PythonBlog: The Clever MachineDescription: As Dustin Stansbury, the creator of this technical blog, puts it on the blog will be posts about analysis techniques, algorithms, theory, or things that I think are cool, exciting, or useful. And he does exactly what he says on the tin. This blog delves deep into long complex articles. If you are looking for a light read, this is not the place, if you are looking for in-depth tutorials, then you have found what you are looking for. Alexa Rank: 555,599Post frequency: 2 per monthArtico to check out: This article is called A Gentle Introduction to Artificial Neural Networks – so I'll give you a basic idea of what Dustin considers 'mild' and although you consider 'mild', then don't worry because even links to what I can only refer to as 'Mind-blowing'. A gentle introduction to artificial neural networksBlog name: DataikuDescription: Dataiku is a central center for analysis and machine learning and their blog shows this with regular updates on the world of analysis. News, webinars and loads of blog posts – This is a good place for anyone interested in analyticsAlexa Rank: 172,517Post frequency: 1-3 per week Takes to check out: Deep learning is everywhere these days, and this post gets you through exactly what's avoiding terminology. A great guideA Deep (But Phraseology and Mathematics Free) Dive into Deep LearningBlog name: ClouderaDescription: Cloudera has a couple of blogs. The first is an engineering blog that covers best practices, how-tos, use cases, and internally from Cloudera Engineering and its community. The second, a VISION blog, is a bigger picture on a range of topics, but at heart is what cloudera represents – Security. A company consisting of some big names from Google, Facebook, Hadoop, Yahoo! and their Oracle blog has a lot to offer especially if you have an interest in the company. Alexa Rank: 17,604Post frequency: DailyArticle to check out: This article goes in depth into how Cloudera and Accenture joined forces to combat insider threats. Illegal insider trading can cost millions of companies, so it's a problem worth knowing, especially if you have a business with some volatile employees. Taking the threat by the name insideBlog: AylienDescription: There is something here for everyone and anyone interested in text analysis, NLP and Deep Learning. Organized in a real user-friendly way, it is clear that this blog is done with the reader in The articles are written with several specific topics, but they are well written and if you are looking for something in particular, it will be easy to find it. If not, then you are sure you will find something worth reading. Alexa rank: 178,014P. 178,014P. per weekArticle to check out: Chatbots are an exciting part of AI and this article takes a look at their story. A really great read for anyone interested in chatbots and their evolution. An interactive story of the name ChatbotsBlog: Subconscious MusingsDescription: Radhika Kulkarni and her team at SAS (one of the biggest players in analysis, worth knowing) set out to discuss all things related to advanced analytics that solve many of the challenges facing businesses and organizations. Many interesting topics in this blog, many based on sas, others that discuss only analytics in general, but all are relevant and well written. Great blog if analytics, AI and deep learning are important to you. Alexa Rank: 6040Post frequency: 1-3 per monthPn to check out: Machine learning is great! We know that, but it's how it applies to the real problems that makes it really special. This short but sweet article just takes you through 4 strategies in an easy-to-digest way. Four machine learning strategies to solve real problemsBlog name: Data Meets MediaDescription: Data Meets Media is a blog by Pio Calderon, who takes his two main interests and combines them in interesting ways, using data to analyze any of the lyrics of the discography The Killers to design summaries of Oscar-winning films. It also provides publications on topics separately, where you can find pieces about cryptocurrencies, AI, data science, movie reviews, and more. The blog is a little over a year old and already has a lot to interest most people. Alexa Rank: 1,297,224Post frequency: 4-5 per monthPn to check out: Have you ever wondered about the color dynamics of the Oscar-winning film La La Land? No, neither do I. However, Pio here has put together a post on the subject itself, so one of the many things you didn't know you would be interested in. The color dynamics of la La LandBlog name: Data AsrirantDescription: Aspriant Data is run by Saimadhi Polamuri who is a self-taught data scientist and educator. Data Asrirant is a portal for beginners data science, so here's where you'll find tutorials on all areas of data science. A great place to start or refresh your skills. Alexa Ranking: 160,140Post Frequency: 1-2 per monthPn to check out: A long in-depth list of R tips. If you want to improve your R skills it's worth reading. Well written and easy to follow, a good taster for what else is on the blog.10 SMART R PROGRAMMING TO BECOME BEST R DeveloperBlog name: Facebook ResearchDescription: Facebook makes leaps and bounds in AI, machine learning and data science fields. This blog keeps you up to date with everything the Facebook research team does. Plus a lot of knowledge about economics, natural language processing, connectivity, security and more. Alexa Ranking: 8912Maker frequency: 1-2 per per to check it out: Facebook researchers use AI to turn whistles into orchestral music, and force other musical translations – Another article you wouldn't expect to be written, but this is the world we live in. Read this to see what steps researchers are taking with AI technology that could transform the music industry. Facebook researchers use AI to turn whistles into orchestral music, and force other music translationsBlog name: R-bloggersDescription: 750 contributors writing about, if you hadn't guessed it, R. R-Bloggers are encouraging bloggers to empower R users. There is a strong community here and if you want to join the R or already 'R', then there will be something for you here. Alexa Rank: 14,541Post frequency: DailyArticle to check out: A nice easy-to-digest tutorial for anyone who wants to write loops. There are more advanced themes available, but this is a good article to get a feel for the site. How to write the first loop in the name RBlog: Edwin ChenDescription: Edwin Chen gets his own experience in artificial intelligence and data and writes some really interesting articles with wonderful ideas. From Twitter to Amazon, Edwin has exciting things to say on a multitude of topics, complete with easy-to-follow images and a very legible writing style. Alexa Rank: 353,089 Frequency: n/aArticle to check out: A scientific look at the recommendation algorithms of popular online bookstores. Should these regions incorporate human assessment? Read on to find out. Moving beyond CTR: Best Recommendations through Human Name Blog Evaluation: Timo GrossenbacherDescription: Timo combines Geographic information, science and data journalism to create awesome visualizations. He has even written a book with over 80 maps called Grüezi, Moin, Servus! He's in German, but luckily he shows you how he performed his studies on his blog. Prefers R, so if you lean towards this language and have a thing for geographic then check the Timo blog out. Alexa Rank: 2,545,850Post frequency: 1-2 per monthArtico to check out: Timo's last post on spatial interpolation is a great tutorial. And his studies include dialects all over Germany, so if you're into linguistics you'll get some extra enjoyment from it. Categorical spatial interpolation with the name RBlog: Simo AhavaDescription: Analytics is the name of the game here. Simo Ahava is a development expert for Google analytics and is willing to help anyone with questions about analytics or Google Tag Manager. He also meddles in digital marketing and his blog is welcoming well preserved. He does his best to simplify complex topics while writing in-depth tutorials. Alexa Rank: 120,426Post frequency: 4-5 per monthPn to check out: This in-depth tutorial on how to track browsing behavior was inspired by a question from one of Simo's followers on twitter. Twitter. goes to show a sense of community on the blog. Written in collaboration with Jethro Nederhof, this is a must read for any Google Analytics enthusiast. Tracking browsing behavior in google AnalyticsBlog name: DataGeneticsDescription: Nick Berry works at Facebook as a data scientist and is passionate about data privacy. His blog covers a range of topics within data and statistics. It's easy to read and you're more than likely to learn something new. If you want to know your chances of winning a tennis match or how to turn water into wine, then you better check this out. Alexa Ranking: 224,998Departy frequency: 1-6 per monthParty to check out: A statistical look at the likelihood of winning a tennis match. An interesting look at the game that goes in great detail. Probability and Name TennisBlog: Algobeans | Data Analytics Tutorials & Experiments for the LaymanDescription: As the name suggests, the focus of this blog is to give simplified data science tutorials to the newbie. Not for data science professionals, but if you're still trying to get your hands on certain concepts of data science and statistics, then this is for you. Well explained and presented rather nicely. Alexa Ranking: 823,831Seal frequency: 1-3 every 6 monthsPartro to check out: A/B tests are useful in many cases. And these guys explain the idea very well. LAYMAN'S GUIDE for A/B TESTINGBlog name: DataQuestDescription: Dataquest has a wonderful, clean looking blog with many interesting blog articles. It is mostly geared towards aspiring data scientists as this is their demographic. Their goal is to train people to become data scientists so you can find many tutorials and tips on job hunting – practical things you can use well. They have plenty of guest writers but not just anyone seems as all blogs are well written and attractive. A great blog for anyone just getting into data science or looking to freshen up their skills. Alexa Rank: 24,864Post frequency: 2-3 per weekGets to check out: Python Vs R - of course, everyone has their opinion on which is better, but who is right? Well, the best way to learn is to address the issue like a data scientist – study the data. This is what makes this article, takes an unbiased look at a selection of functions and draws insightful conclusions that are sure to help anyone decide which program they would like to A well-written and useful piece. Python vs R: Head to Head Data AnalysisBlog name: Julia EvansDescription: Julia Evans is a programmer from Montreal. This blog is where he shares what he has learned recently. She has a huge collection of interesting posts that really show her passion for programming. Her writing is humble and invites a sense of discovery together. It has open communication with its readers, which is great, and has also published paid and free informational programming programming which are very well constructed. A great blog for beginners and anyone who has an interest in programming. Alexa Rank: 107,742Post frequency: 3-4 per monthPnical to check out: While her subjects are wide-ranging are her tutorials that show her skills. This on the basics of the Envoy show how she puts her personality into her writing in a way that invites you to continue reading and I'm sure she will tempt you to read more of her blog and follow her journey. Some Key EnvoyBlog Name: A Blog By a Man-Engineer-beingDescription: Although they won't win any prizes for presentation, it's definitely a great place for anyone who wants to expand their machine and deep learning knowledge. It's a little hard to find things, but when you do, they're well-written guides on a plethora of topics. If you have a solid understanding of machine learning I think you can expand on that here. Alexa Rank: 609,158Sealing frequency: 1- every 3 monthsPittle to check out: This history of machine learning is clearly the cornerstone position. It's a well-written interesting piece that sets the stage for the rest of the blog. Short story of machine LearningBlog name: Ahmed BESBESDescription: Ahmed is an up-and-coming data scientist. And I bet he's going to be very successful. There are maybe ten posts on his website based around what he has learned. There is a silver KDNuggets award there that is always a good sign of a quality place. A moderate blog worth following. Alexa Rank: 861,886Post frequency: 1-2 every 6 monthsParty to check out: A wonderful article that shows a real sense of community. Ahmed reached the top 4% in the Kaggle Titanic Challenge and instead of posting a simple bragging article, he explains to his readers how he did it so they can succeed too. Good show, Ahmed! How to score .8134 in the Titanic Kaggle ChallengeBlog name: Machine Learning MasteryDescription: Jason Brownlee has a fascination with machine learning, and wants to share his love for it with others. He has a very meaty out blog with tons of tutorials for the machine learning enthusiast. His explanations are clear and far-reaching. It's not for beginners, but there are so many tutorials most will find something worth doing. Plus, it tells you from the beginning what you will know after reading the tutorial - which is convenient. Check this out if you want to learn something new. Alexa Rank: 12,523Post frequency: 1-2 per weekArticle to check out: His tutorials mostly follow the same style, so after checking it out you'll know what to expect with his others. It's about how to the student's t-test. Considering how widely used it is in statistics is a good place to start and see if you like Jason's style. How to encode the student's t-Test from scratch in the name PythonBlog: MAPRDDescription: MAPR has an extensive blog, covering loads of topics - cloud computing, open open software, and apache spark to name just a few. They have a ton of expert contributors and their positions are very welcoming. As MAPR says, they are proud to allow Big Data experts to share their knowledge in the industry. Come learn from the best, and share knowledge. And that's exactly what they're doing. Alexa Rank: 70,269Post frequency: 2-3 per weekArticle to check out: The posts on this blog assume different levels of experience. This for AI and ML is a more introductory article that shows this enjoyable blog and is a great place to start. Artificial Intelligence and Machine Learning: What are they and why are they important? Blog name: PYImageSearchDescription: Adrian Rosebrock specializes in image search engines and covers a bunch of skills - object tracking, facial recognition, motion detection etc. His tutorials are informative, clear and offer a nice personal touch. A particularly nice blog if the pictures are your interest. Alexa Rank: 20,005Post frequency: 1-2 per weekParico to check out: In this tutorial, Adrian teaches you how to create animated GIFs with OpenCV. It's a fun and educational article. And if you don't like GIFs... Face it! (You'll get this joke if you read the post) Create a GIF named OpenCVBlog: Smart Data CollectiveDescription: A well-designed blog with many contributors covering a range of topics. AI, analytics, blockchain, big data and more. Articles for the experienced enthusiast as well as the casual beginner. There's something here for everyone. Alexa Ranking: 307,887Paon: DailyArticle to check out: The brightest side of artificial intelligence. A light read about how AI makes positive changes for humanity. How AI helps children and seniorsBlog name: Amazon AWS AI BlogDescription: The link here takes you to Amazon's AI blog, but there are over 25 more categories to choose from (though not all data related to science). You will undoubtedly find something interesting. Most posts revolve around some Amazon program, but with a plethora of expert guest bloggers, you're going to find out something for sure. Alexa Rank: 10 (this is Amazon's Alexa ranking)Post frequency: DailyArticle to check out: This tutorial on how to make a QnA bot using Alexa looks like a lot of fun. Create a Question and Answer Bot with Amazon Lex and Amazon AlexaBlog name: ClusstifyDescription: Clusstify shares tips and ideas on online discovery, document gathering, proactive coding, information retrieval, computers, and software development. conferences and concessions around these areas. So if this is interesting to you, then these articles will be up your way. Alexa Rank: 4,841,767Post Frequency: VariesArticle to check out: A post about a keyword search challenge during the NorCal eDiscovery & IG Retreat. An interesting experiment that sounds like it was great fun participate in. TAR vs. Keyword Search ChallengeBlog Name: KritiKal Solutions BlogDescription: KritiKal Solutions is a home design technology that specializes in product development, R&D, A and innovation. Their blog is heavy on machine learning and ai, as well as their impact on the modern world. Written in an understandable way and a well presented design this is good for some casual reading. Alexa Rank: 886,859Seal frequency: 1-2 per monthPark to check out: Some examples where AI is used in the real world. A nice reminder that whether we like ai or not already plays a huge role in our lives. Top 5 Real World Artificial Intelligence ExamplesBlog name: Freakonometrics Description: An academic blog by Professor Arthur Charpentier is an economist and mathematician. A huge back-list of places for a single person with some exciting maths takes a range of subjects from the average lifespan to the number of friends you have. It also covers the lectures he gives and attends. Also, if you are a French speaker there are a few posts in French you can take a look. Alexa Rank: 28,764Post frequency: 3-4 per weekP takes to check out: The post on why on average people have fewer friends than their friends. It turned out to be math. GAME OF FRIENDSHIP PARADOXBlog name: DBMS2Description: A general analysis and management of blog databases with a huge number of categories. Easy to browse for what you want to find and some well-written articles. Some more casual than others. You will find a number of articles that focus on politics, if that's what you're interested in. There are even a few research blogs thrown in for good measure. Alexa Rank: 2,480,873Post frequency: 1-2 per monthArticle to check out: One of the politically oriented posts will give you a sense of writing style. Interesting reading. Technological implications of political trendsLog: DatafoqDescription: Blockchain, VR, AI, IoT, Big data plus more covered here in some interesting and insightful articles. Opinion pieces about current trends seem to be the bulk of articles here so if that's your thing, move right ahead. Alexa Rank: 149,666Post frequency: DailyArticle to check out: Blockchain is no doubt growing exponentially and affects all walks of life. This article examines the potential impact it could have on the film industry. Will blockchain become a game-changer for the film industry? Blog name: Cortana Intelligence and Machine Learning BlogDescription: A machine learning blog from Cortana's developers must hold some great is that right? Well, it does, some great in-depth articles about the machine and deep learning. And if you're a Microsoft fan you'll definitely find some useful posts here. Alexa Rank: 42 (Microsoft's Alexa Ranking)Frequency post: 1-2 per weekP takes to check out: Using machine learning to match a face clothing store images holds many possibilities for advertising in the fashion industry. This article shows how it can be done. Using Siamese Networks and Pre-Trained Convolutional Neural Networks (CNNs) for Fashion Similarity MatchingBlog Name: Data Double ConfirmDescription: A personal blog detailing the learning process of Hui Xiang Chua. With a B.Sc.(Hons) in statistics, a M.Sc in Business Analytics and a career as a research analyst, Hui works with a multitude of tools such as R, Python, Tableau, SAS and SPSS. This means that if you are interested in developing your skills in any of these areas, then following her blog is a good idea. Alexa Rank: 507 (Alexa Wix Ranking) Post Frequency: 4-5 per monthPnate to check out: Everyone loves a good pie, but maybe they don't have the same love for pie charts. In this article, Hui opens up the discussion on the pie charts and leads to some more detailed articles on the subject if you are interested. Pie Chart or NotBlog name: Alex PerrierDescription: Alex Perrier is a data science consultant and writes some nice articles about Gsutl and Amazon's machine learning. Definitely something to learn here and get a sense of his personality. He seems like a nice guy. Alexa Rank: 4,935,199Post frequency: 1-2 every 3 monthsArticle to check out: A departure from data science, but a fun blog about phone addition that gives you a nice idea of Alex's writing.iPhone addition? Get it, get it, get it! Blog name: Data BloggerDescription: Data Blogger has some great DIY articles that bring this blog apart. Of course, there are articles on other topics too, math, data science and software science to name a few. But if you want to get some skills, in python especially, then this is the place to go. Alexa Rank: 824,153Post frequency: 1-2 per monthNath to check out: Learn Python in a day, who could say no to it? In this how to Kevin Jacob takes you through the basic Python to get started (of course then links to further tutorials). Python Tutorial: Learn Python in a Name DayBlog: INSIGHTDescription: Insight is a blog where loads of contributors write to give you, you guessed it, ideas for all things data science. The company's goal is to help others advance in their data science careers, so expect a lot of useful things in the blog for this purpose. Alexa Rank: 184,919Peast frequency: 1-3 per weekParns to check out: Is there a formula for love? Issac Perron and the company collaborated with Happy Couple and tried to predict the health of the relationship by over 8,000 Check out this article to see how this went. Data science for couples: Health relationship predicted by how well you know each other, not how similar you areBlog name: Just StatsDescription: Simply Stats is a blog by three enthusiastic biostatistics professors who post about ideas they find interesting. Pumped Pumped the recent abundance of data and how statisticians are now scientists. If stats are your thing and you want to read 3 people write about passion there while sharing some fresh ideas around statistics then this is the place. Alexa Rank: 270,251Pist frequency: 3-2 per monthPn to check out: The role of academia in data science is a hot topic right now. This article is rafael's take on how the two are connected right now. A good read for anyone interested, Rafael opens the conversation so they feel free to leave a comment for some respectful discussion. The role of academia in data science educationBlog name: Data CampDescription: Another heavy hitter in the world of data science, DataCamp has many articles on everything in detail, as well as updates for the company itself. If you are looking to keep your skills up to date this is a great place to do this. It also includes interviews with players in the field of data science and current events. A nice all-around blog that doesn't get too heavy (if you don't want it too much). Alexa Rank: 4163Post frequency: 1-2 per weekArticle to check out: Andrew Gelman is the author of a blog that we have featured in this list. Why don't we get to know him a little better with a fun-made interview with Hugo Bowne-Anderson. Statistics, data science, polls and election predictions are the topics to be discussed. Nice stuff. Andrew Gelman discusses the prediction of elections and polls. (Transcript) Blog name: DimelessDescription: Dimelessness was born out of the fact that educational institutions lag behind when it comes to data science. Their goal is to be the solution to this and their blog is part of that vision. With many useful articles about making it in the field of data science, it is one of the best places that an aspiring data scientist should go. Alexa Rank: 784,263Post frequency: 1-2 per weekParns to check out: Who wouldn't love some data science hacks, especially written by someone dedicated to helping students find their way through data science. Awesome stuff. Top Data Science HacksBlog Name: 365 ScienceDescription Data: If you're going to check out a blog today, it really should be this. Covering complex seminars, career advice, interviews and general data science articles this blog has something for everyone. We know because we wrote it. Shameless plug I know, but I promised you a list of 50 of the top blogs and I think ours deserves to be in it. Alexa Rank:283,726Maker frequency: 1-2 per weekArticle to check out: One of our most popular articles. We've researched dozens of books, hundreds of articles and thousands of pages of reporting on data careers to give you the most comprehensive data science career guide out there. Check it out to see the result, I think you'll be surprised by the ideas we got into it. Especially useful if you want to know if you could data scientist. Here's our list. 50 of our favorite data science blogs. As you can see they come in all shapes and sizes, but we believe that each of them has something to offer. We enjoyed very much looking through these works of love from various professionals and enthusiasts in the field of data science and we hope you have too. Read more: Starting a career in Data Science: The Ultimate Noom Hacker Guide Create your free account to unlock your customized reading experience. Experience.