John Silvester

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ABOUT ME

JOHN SILVESTER | iOS | UI | Cars | Technology

I am a senior iOS developer with 5 years experience in Swift and Objective-C. I have lead several teams of programmers on the creation of complex consumer-focused software. When I am not programming, I am watching the office or researching cars.

SKILLS

Programming Languages	Swift, Objective-C, Objective-C++, Javascript, Python, C, SQL
User Interface	Sketch, Ilustrator, Hype, Motion, UIAnimations (iOS)
Platforms	iOS, MacOS, Watch OS, XCode
Data Protocols	FrkSky, Wifi, BLE, Websockets, MAVLink, MultiPeerConnectivity

WORK

CTO | Funded | Omnify Labs   Boulder, CO | Feb 2018 – Present

- In charge of designing and programming the cross-platform video player and conversion tool. Which used a combination of C underlying infrastructure, wrapped around Javascript's Electron Library.
- In charge of development cycles and managed programming team.
- Created user stories and managed standups.

CEO | Funded | FlyPhone   Colorado Springs, CO | Nov 2015 – Sep 2017

- Responsible for general strategy and technical direction of the company. Lead design, planning, and implementation full iOS app to automate drone control.
- Integrated AI models for image recognition into iPhone app.
- Leveraged BLE and Wifi through MultiPeerConnectivity to create a low bandwidth video streaming connection in iOS.
- Wrote efficient code that was easily maintainable and reusable.

IOS DEV | Funded | Mountain Hub   Park City, Utah | May 2016 – Aug 2016

- Responsible for creating the backend map datastore using Apple's Coredata. Creating large amounts of data savings through a custom made cache system. DB commands handled via SQL.
- Implemented custom map using MKMapKit for geo-caching locations. Created custom overlays to display different textures and information on map.

LEAD IOS DEVELOPER | Bene   Colorado Springs, CO | Feb 2014 – May 2017

- Created a scalable chat platform which interacted with a custom-made web server.
- Created a well-documented, custom anonymous chat library for implementing a two-way anonymous chat with a few lines of code.
- Built custom user interfaces for simple-to-use chat experience for the user.

AWARDS

FIRST PLACE - BIG IDEA - $30,000 Colorado College | March 2017

Big Idea is Colorado College's Venture Pitch Competition. FlyPhone Placed first securing $30k in seed funding to pursue creating an autonomous drone.

EDUCATION

COLORADO COLLEGE | BS Computer Science   Colorado Springs, CO | Aug 2014 - May 2017