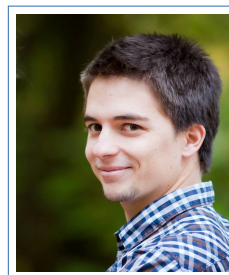


Csaba Márton Köllöd

Curriculum Vitae

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Education

- 2018– **Phd Student**, *Roska Tamás Doctoral School of Sciences and Technology, Pázmány Péter Catholic University, Faculty of Information Technology and Bionics, Budapest.*
phd topic: Development of Brain-Computer Interfaces by using Deep Learning technologies
- 2016–2018 **Master of Info-Bionics**, *Pázmány Péter Catholic University, Faculty of Information Technology and Bionics, Budapest.*
- 2016–2017 **Master of Artificial Intelligence**, *KU Leuven, Leuven, Erasmus+ scholarship.*
- 2012–2016 **Bachelor of Molecular-Bionics**, *Pázmány Péter Catholic University, Faculty of Information Technology and Bionics, Budapest.*

Experience

Internship

- 2017 **Junior AI Architect**, *StreamNovation Szoftverfejlesztő Kft., Budapest.*

Master Thesis

- Title Creating Electroencephalographic software-package for demonstration purpose
- Supervisors István Ulbert, DSc; Gergely Márton, Phd
- Description My thesis work is about a "Brain Speller" system, which is based on electroencephalography recorded P300 component. The P300 component can be interpreted as an answer to a given task, which occurs around 300 ms right after the evoking stimulus in the electroencephalography recorded signals as a form of positive-going voltage wave. This system aims to retrieve a character which is displayed on a computer screen in a character matrix, and selected by a user with mental command. By repeating this process the user could create words and sentences to communicate.

Language

English Level B2

Computer skills

Programming python, C++, MATLAB, Java

Office Excel, Word, PowerPoint

Interests

Sport Ski trainer, Mountain biking, Running, Ultimate Frisbee

Culture Theater

Scouting Assistant-scoutmaster, former team-leader, former patrol-leader