Anna Szonja **Weigl**

Lyon, France

(+36) 30-390-0076 | wszonja@gmail.com | weiglszonja | weiglszonja

Experience

Ingénieur d'Etude
2019 - Present

CENTRE DE RECHERCHE EN NEUROSCIENCES DE LYON
Lyon, France

- MEMOTeam

Data Engineering Intern
Sep 2018 - 2019

REALEYES - EMOTIONAL INTELLIGENCE
Budapest, Hungary

- I used Python, AWS, MS SQL Databases for my everyday tasks.
- I collaborated with other teams to build a scalable storage system on AWS.
- I was also responsible for integrating datasets into our databases, and improving our data visualization tool.

Junior Software Engineer
Dec 2017 - Aug 2018

SYNETIQ LTD.
Budapest, Hungary

- I was focusing on data processing pipeline development and testing in Python.
- For an independent research project, I learnt how to cluster emotional responses to find groups of people with similar response profiles.

Junior Research Manager
Jun 2017 - Nov 2017

SYNETIQ LTD.
Budapest, Hungary

- Manage, organize and participate in monthly measurement weeks, supervise and train research assistants.

Laboratory Supervisor
Sep 2016 - May 2017

SYNETIQ LTD.
Budapest, Hungary

- Participate in monthly measurement weeks, manage and help out research assistants with applying biometric sensors.

Graduate Student
Jan 2016 - May 2017

INSTITUTE OF COGNITIVE NEUROSCIENCE AND PSYCHOLOGY, MTA TTK
Budapest,Hungary

- Study the interictal functional connectivity network changes in patients with temporal lobe epilepsy.

Undergraduate Student
Jun 2014 - Jan 2016

LABORATORY OF CEREBRAL CORTEX RESEARCH, MTA KOKI
Budapest, Hungary

- Study the transition from in vitro physiological to epileptic seizure patterns.

Education

Master's Degree, Info-Bionics Engineering
Sep 2017 - Present

PÁZMÁNY PÉTER CATHOLIC UNIVERSITY, FACULTY OF INFORMATION TECHNOLOGY AND BIONICS
Budapest, Hungary

- Specialization in Bio-nano-measurements and imaging

Bachelor's Degree, Molecular Bionics Engineering
Sep 2012 - Jan 2016

PÁZMÁNY PÉTER CATHOLIC UNIVERSITY, FACULTY OF INFORMATION TECHNOLOGY AND BIONICS
Budapest, Hungary

- Computer Technology
- Electronics
- Molecular Biology
- Neuroscience

Skills

Programming Python, JAVA, C++, MATLAB
Languages Hungarian, English (Professional working proficiency)
Soft Precision, Presenting, Proactivity, Research, Responsibility, Teamwork