Audrey FORO

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Motivated student looking to utilize valuable skill set in a new challenging position.

Ability to work in autonomy as well as in a team setting with strong work ethic.

Passionate about neurosciences and IT.

Education

University of Aix-Marseille
Java/C programming
Database (SQL)
Web (HTML/CSS/PHP/Javascript), Android - Laravel
Data structure and algorithms
Eclipse, VisualStudio, GitLab

2020	University gap-year: Internship in cognitive psychology University of Toulouse Jean-Jaurès & University of Saint-Etienne Jean Monnet
2019	Bachelors of Psychology & Philosophy University of Toulouse Jean-Jaurès & University of Budapest Lorànd Eötvös (Erasmus semester)
2017	Master of Health Biology : Neuropsychology and Clinical Neurosciences University of Toulouse Paul Sabatier
2015	Bachelor of Cellular biology and physiology University of Toulouse Paul Sabatier
2012	Scientific High school degree (mathematics specialization)

Languages

- French: mother tongue
- English: C1 level according to OLS test (Online Linguistic Support Erasmus+, 2019)
- Spanish: elementary

Interests

I'm passionate about music and have been playing the piano for many years. I run regularly and enjoy hiking.

Professional experiences

Spectrographic interpretations: Can we 'read' emotions from spectrograms of human vocalisations? | ENES CNRS UMR 9197 Saint-Etienne | January 2020 – May 2020

Research internship: supervised by Katarzyna Pisanski (post-doctoranl) and David Reby (professor in Ethology)

Experimental design and programming, psychoacoustic data acquisition, acoustic analysis, bibliographic review (in English), research presentation.

Tools: Labvanced, Praat, Audacity, SPSS

Neurofeedback and executive functions | ISAE SUPAERO Toulouse | July - 2019

Voluntary internship: supervised by Alex Lafont (Post-doctoral)

Support in the implementation of the EEG device and learning of Matlab basics.

Cooperative strategies and coordination of operators within a local authority | Tisséo SMTC Toulouse | March - April 2019

Observational internship (bachelor): cognitive psychology and ergonomics

Auditory learning, transfer from harmonic sounds to syllables and pre-attentive processing | LNC CNRS UMR 7291 Marseille | February 2017 – June 2017

Master thesis: supervised by Mireille Besson (Research director) and Mylène Barbaroux (PhD student)

Data acquisition and EEG analysis, psychometric tests in children, thesis writing (in French) and research results presentation.

Tools: Brain Vision Analyser, Statistica

Fast-ripples analysis recorded by macro and micro electrodes on epileptic patients | CerCo CNRS UMR 5549 Toulouse | November 2015 – December 2015

Master internship: supervised by Emmanuel Barbeau (Research director) and Martin Deudon (Engineer in signal processing)

Processing and analysis of iEEG signals.

Other professional experiences

- Seller in a cake shop
- Street marketing agent
- Team member in fast-food restauration
- Seasonal agricultural work
- Private lessons of mathematics (middle school level)