

**Audrey Foro** 

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### **Introduction and Career goal**

Freshly graduate of a complementary skills in computer sciences masters from University of Aix-Marseille, I am currently looking for a software engineer/developer position within a company where I would be able to strengthen my skills, take up challenges and bring value with my interdisciplinary profile.

A background in neuroscience and several experiences in research labs enabled me to acquire rigour, perseverance and autonomy. Furthermore, an Erasmus exchange brought me open-mindedness, adaptability and teamwork skills. Today, I want to pursue a computer science career by getting involved in industrial and/or R&D projects.

#### **Education**

| 2021 | Master 2 Complementary skills in computer sciences University of Aix-Marseille              |
|------|---|
|      | Grades : 17,4/20 (head of the class)  |
| 2017 | Master 2 Neuropsychology and Clinical Neurosciences<br>University of Toulouse Paul Sabatier |
| 2016 | Master 1 Health Biology<br>University of Toulouse Paul Sabatier                             |
| 2015 | Bachelor Cellular biology and physiology<br>University of Toulouse Paul Sabatier            |
| 2012 | Scientific high school degree (maths major)   |

#### Skills

## **Computer sciences**

C#.NET - C - Java - PHP Javascript - HTML - CSS JQuery - Bootstrap Database (SQL) UNIX System

Algorithm and data structure Tools: GitLab & GitHub - Visual Studio - Eclipse -

Android Studio

# Research and experimentation

Design and experiment programmation

Data and signal collection, processing and

analysis

Psychoacoustics, Electroencephalography (EEG)

**Statistics** 

Scientific writting and presentations (french and englsih)

### Languages

French: mother tongue

English: C1 (test OLS 2019 - Online Linguistic

Support Erasmus+)

Spanish: high-school level

### **Professional experiences**

#### INTERNSHIP IN INDUSTRY

2021 (6 months) • General Electric Steam Power • Intern in software engineering Application development for files transfer, update of PLM platform and data management software ⇒ C#.NET, JavaScript HTML Bootstrap, analysis of requirements and users story definition, development and testing of software components, technical documentation writings (in English).

#### **INTERNSHIPS IN RESEARCH LABS**

2020 (6 months) • ENES CNRS • Research intern

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

2019 (1 month) • ISAE SUPAERO • Voluntary internship

 $\Rightarrow$  Support in the implementation of the EEG device for neurofeedback and learning of Matlab basics.

2017 (5 months) • LNC CNRS • Master 2 thesis

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

2015 (2 months) • CerCo CNRS • Master 1 internship

 $\Rightarrow$  Processing and analysis of iEEG signals (in French).

### **STUDENT JOBS**

2019 (6 months) • La toque cuivrée • Seller in a cake shop

2018 (4 months) • Candiflor • Food production agent

2015 (3 months) • Elior - Quick • Team member in fast-food restauration

Summers 2010 to 2014 • Seasonal agricultural work