



Audrey Foro

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Introduction and Career goal

Soon to be a 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, also, a keen taste in programming. 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 | <i>Master 2 Complementary skills in computer sciences University of Aix-Marseille</i> <i>Grades : Semester 1 - 18/20 • Semester 2 - on hold</i> |
| 2017 | <i>Master 2 Neuropsychology and Clinical Neurosciences University of Toulouse Paul Sabatier</i> |
| 2016 | <i>Master 1 Health Biology University of Toulouse Paul Sabatier</i> |
| 2015 | <i>Bachelor Cellular biology and physiology University of Toulouse Paul Sabatier</i> |
| 2012 | <i>Scientific high school degree (maths major)</i> |

Skills

Computer sciences

C# - C – Java - PHP
Javascript - HTML/CSS et Bootstrap
Framework : .NET – Laravel – 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 writing and presentations (french and english)

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

2019 (1 month) • ISAE SUPAERO • Voluntary internship
⇒ *Support in the implementation of the EEG device for neurofeedback and learning of Matlab basics.*

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

Personality and interests

Of a reserved nature, I am curious and attentive.
I have a strong work ethic and good interpersonal skills.
I tend to take the time to analyse before taking action, I am persistent and goal-oriented.
I am comfortable working alone and like autonomy, however I highly value collaboration.

Passionate about music, I have been practising the piano for many years and had the opportunity to give concerts
I enjoy contact with nature where I regularly like to run and hike.
Also, I enjoy discovering new places and travelling.