

Freelance Software Engineer and Trainer Master's Degree

Technologies

Web (front-end)

React, Angular, Vue, Bootstrap

Web (back-end)

Node.js, PHP, .NET Core, MongoDB, PostgreSQL

System

Java, C, Golang, C#, Scheme, Python

Cloud / DevOps

GCP, AWS, Docker, Kubernetes

Volunteering

President of a Junior-Entreprise

AEI - Bordeaux, France // 2016 – 2017

- Managed 23 collaborators
- Recruited and trained the next team

Projects

Atos IT Challenge 2017 - 3rd place

Created a ticket selling app based on blockchains

Sopra Steria - app to unify dev environments

Java, Spring Framework, React

Pulseo - management app for an incubator

Java EE, MySQL, JSD, Primefaces

Open source projects

- Video game (Java, Maven, Processing)
- Chatbot for city bicycles (Go, GCP)

Languages

French - Mother tongue

English - Bilingual // 5 years in the USA

Spanish - Good working knowledge

Interests

- Horseback riding - Galop 7, competitions
- Piano 7 years

Work Experience

Freelance Full Stack Developer

The Walking Nerds - Remote // Since December 2018

- Resiliency - Event simulation // React, Redux, Node.js, AdonisJS (3 months)
- Chaville City Hall - Map // WP REST API, React, Redux, Mapbox (4 months)
- Wynn - Chat app // Vue.js, GraphQL, Hasura, PassportJS (3 months)
- Uppiz - Trips for people with disabilities // Node.js, Angular (4 months)

Freelance Mentor and Trainer

Lithan - Singapore, Remote // October 2019

- 4-day Java and OOP bootcamp - 70 students

On-site week-long (35 hours) training - Lyon, France // June 2019

- JavaScript, Node.js, Angular, React, Bootstrap - 5 students

OpenClassrooms - Remote // Since December 2018

- Course creator (MOOC) // Visual Studio, .NET Core, unit testing
- Technical and pedagogical proofreader // ASP.NET Core
- Mentor // HTML, CSS, JavaScript, PHP, MySQL

Full Stack Developer and Product Owner (intern and freelance)

Thermo Fisher Scientific - Bordeaux, France // February 2018 - December 2018

C#, .NET Core, TypeScript, Angular, PostgreSQL, Docker, Kubernetes

- Developed realtime collaboration components
- Prepared and developed a file sharing feature

Back-End Developer (intern)

Unacast - Oslo, Norway // June 2017 – September 2017

GCP, AWS, Docker, Kubernetes, Golang, Microservices

- Created a pipeline to transfer files from AWS S3 to GCS and BigQuery
- Developed a Slack Chatbot to automate tasks

Education

Master's Degree in Software Engineering

Bordeaux Graduate School of Engineering, ENSEIRB-MATMECA // 2015 – 2018

Intensive Math and Physics Course

Lycée Saint-Louis - Paris, France // 2013 – 2015

International Option Baccalaureate (OIB) - equivalent to 'A' levels

Ecole Jeannine Manuel - Paris, France // 2013