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Software Engineer
Master's Degree

Looking for a remote position starting September 2018

Projects

3rd place in the Atos IT Challenge 2017

Created a ticket selling app based on the Ethereum blockchain

Application for an incubator

Created a responsive app to manage meetings and finances (Java EE, MySQL, JSF, Primefaces)

Followed a Machine Learning MOOC

Stanford University - 2017

Open-source projects

- Video game (Java, Maven, Processing)
- Chatbot to get city bikes (Golang, Kubernetes)

Technologies

System

C, Go, C#, .NET Core, Java, Python, Android

Cloud

Google Cloud Platform, Amazon Web Services, Docker, Kubernetes

Big Data

Spark, Hadoop, HDFS, HBase

Web (front-end)

ReactJS, Angular, jQuery, Bootstrap

Web (back-end)

PHP, MySQL, Node.js, MongoDB, Docker

Languages

French - Mother tongue

English - Bilingual (5 years in the USA)

Spanish - Good working knowledge

Interests

- Horseback riding Galop 7, contests
- Piano 7 years
- Debate club

Experience

Software Engineering Intern

Thermo Fisher Scientific - Bordeaux, France // February – August 2018

C#, .NET Core, SignalR, TypeScript, Angular

- Development of realtime comments and annotations
- Research about collaborative text editing using CRDT and OT

Software Engineering Intern

Unacast - Oslo, Norway // June – September 2017

GCP, AWS, Kubernetes, Docker, Golang

- Creation of a pipeline to transfer files from S3 to BigQuery
- Automation of tasks with a Slack chatbot
- Development of microservices from specification to production

Business and Software Engineering Intern

Captiz - Bordeaux, France // July – August 2016

- Developed a Node.js software module
- Negotiated contracts (11k€) and created marketing material

Volunteering

President of a Junior-Enterprise

Bordeaux, France // April 2016 – April 2017

- Managed 23 collaborators
- Established middle- and long-term strategies
- Negotiated partnerships

Education

Pursuing a Master's Degree in Software Engineering

Bordeaux Graduate School of Engineering

ENSEIRB-MATMECA, Bordeaux, France // 2015 – 2018

Intensive Math and Physics Course

Preparation for the selective entrance into French graduate schools

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

International Option Baccalaureate (OIB)

Equivalent to 'A' levels in math, physics, and science

Ecole Jeannine Manuel (international school), Paris, France // 2013