Quentin Piot

Junior Software Engineer

Contact

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Key Skills

JavaScript/Typescript

React, React Native

Next.js, Redux

Vue.js

Angular

Java

Kotlin

Languages

French : Native
English: C2
Spanish: B2
Korean: A2+/B1

Profile

Junior software engineer with 2 years of experience (including internships in large French companies) passionate about new technologies and always looking for challenges to improve my skills.

Professional Experience

August 2021 – Present

Product Engineer at Sparkmate, Hong Kong

- Project analysis: understanding of project vision, writing of class diagrams, use cases, state diagrams, etc.
- Project management: acceptance testing, planning, monitoring, etc.
- Application design modeling (UI wise and architecture wise)
- Development of full-stack applications (React, Next.js, React Native, Node.js, Hapi, Nest.js)
- CI/CD using GitLab, docker and AWS/GCP

January 2021 – August 2021

Software Engineer Intern at Dassault Systèmes, Paris

- Development of widget prototypes (new features, evolutions, fixes)
- Process improvements: source code management, automated tests, build, continuous rollout.
- Use of the latest technologies and frameworks, front-end (React, Vue, d3), back-end (AWS, NestJs)
- Development, testing and release workflow (integration / continuous delivery / deployment) : Git, GitLab, webpack, TDD, Linting...

January 2020 – August 2020

Software Engineer Intern at Air France, Toulouse

- Improvement of existing Angular/Electron based applications with Java/Kotlin backend
- Redesigning the GUIs of some applications to match the needs of the pilots
- Improving backend performance by code and complexity analysis and rework on Websocket
- Implementation of a Service Worker on an app to make it a Progressive Web App

Education

September 2016 – July 2021

Master of Engineering, University of Technology Of Troyes (Grande École)

Main followed courses

- LO02 : Object-Oriented System Analysis and Design
- NF02 : Modeling and evaluation of complex IT systems
- GL02 : Software Engineering
- IF14: Information System Analysis
- IF26: Secure design of mobile applications

August 2019 - December 2019

Graduate Exchange Semester, KAIST, Daejeon

Followed courses

- CS489 : Computer ethics and social issues
- CS442 : Mobile computing, applications and networking
- CS484 : Introduction to Computer Vision
- HS003 : Introduction to Korean