




Quentin Piot


Fullstack Engineer

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Engineer with skills in the most modern fullstack web and mobile technologies and always on the hunt to develop additional skills

WORK EXPERIENCE

Fullstack Engineer (full-time)

Partoo

01/2023 - Present

Achievements/Tasks

- Work on a new version of a click and collect web and mobile application
- Improve the transaction workflow to make it asynchronous and faster.
- Create a new application to handle review app environment.

Product Engineer (full-time)

Sparkmate

06/2021 - 12/2022

Hong Kong

Achievements/Tasks

- Project lead in several web/mobile applications.
- Development of fullstack products frontend, backend and CI/CD included (React, Node.js, Python).
- Project analysis: understanding of project vision, writing of class diagrams, use cases, state diagrams, etc.

Full-Stack Engineer intern (full-time)

Dassault Systèmes

01/2021 - 07/2021

Achievements/Tasks

- Development of fullstack widget prototypes in DELMIA (new features, evolutions, fixes) using Vue, Nest.js.
- Process improvements: source code management, automated tests, build, continuous rollout.

Full-Stack Engineer intern (full-time)

Air France

01/2020 - 07/2020

Achievements/Tasks

- Build fullstack applications for tablets in the cockpit of aircraft using Angular, Electron, Java and Kotlin.
- Improving backend performance by code and complexity analysis and rework on Websocket.

EDUCATION

Master in Software Engineering

Université de Technologie de Troyes

09/2016 - 08/2021

Graduate Exchange

Korea Advanced Institute of Science and Technology

07/2019 - 01/2020

SKILLS

JavaScript

TypeScript

React

React native

Rust

AWS

Docker

Redis

Vue.js

ACHIEVEMENTS

Write an article about building a robust web application using Rust, a modern safe and fast language

<https://medium.com/@qkpiot/building-a-robust-rust-backend-with-axum-diesel-postgresql-and-ddd-from-concept-to-deployment-b25cf5c65bc8>

Develop the first reusable cups system at city level in Hong Kong in collaboration with Greenpeace (05/2022 - Present)

Build two fullstack web applications (one for users, one for merchants) in order to launch Ch00ze Reuse project in Hong Kong

Participate at the creation of a successful Web3 Platform (Mobula)

CERTIFICATES

Supervised Machine Learning: Regression and Classification (08/2022 - Present)

DeepLearning.AI

Advanced Learning Algorithms (08/2022 - Present)

DeepLearning.AI

Blockchains Basics and Smart Contracts (07/2022 - Present)

University at Buffalo

Fundamentals of Lean Management (04/2021 - Present)

Dassault Systèmes

BULATS English (09/2017 - Present)

C2 Level - University of Cambridge

LANGUAGES

English

Full Professional Proficiency

French

Native or Bilingual Proficiency

Spanish

Professional Working Proficiency

Korean

Limited Working Proficiency

INTERESTS

Music

Environmental Issues

Guitar

Blockchain

Martial arts

Cinema