MATHIEU ROUSSILHE

matroussilhe.com

Software Engineer from France, based in Korea

I use technology to build eloquent systems. I seek quality, clarity and beauty in my work. I strive to create excellent products through steady iterations.

CONTACT

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LANGUAGES

French
Native speaker

English
Fluent

Korean
Conversational

EXPERIENCE

Lead frontend developer [React, React Native]
Jul 2020 to Present

QMIT - Seoul, Korea

Led a frontend team of four through the development of an athlete monitoring system web application.
Developed a pairable hybrid mobile application for both individual athletes and athletes that are part of a team.
Adopted an engineering approach to problem solving and a strong emphasis on code quality.

Lead full-stack developer [Node, Vue, AWS]
Jan 2019 to Jul 2020

Withgoods - Seoul, Korea

Led a four member product team through the making of a print-on-demand service.
My role covered frontend, backend, devops, product management and UI/UX.
Some notable features I made include: a photoshop-like editor, a serverless image generation pipeline, an on-the-fly image optimizer and an AI-integrated search system.

Full-stack developer intern [Node, React, Vue]
Jun to Dec 2018

Sleek - Singapore

Reduced the number of overdue payments by engineering an automatic reminding and billing system.
Remade the web application frontend using a new technology stack and enhanced coding standards.
Raised product quality by applying TDD with an effective test coverage above 90%.

Full-stack developer intern [React, Meteor]
Oct 2017 to Mar 2018

MAEVENTS - Paris, France

Digitalized and significantly sped up a tour operator process by building an online client base with automatic contract generation.

Backend developer intern [PHP]
Mar to Aug 2016

Hub-Grade - Lyon, France

Modeled a database and designed a REST API in cooperation with two frontend developers.
Together we assembled the version 1.0 of the website which allowed the startup to grow, raise funds and expand to Paris.

Full-stack developer intern [PHP, Bootstrap]   Apr to Jul 2014

SNCF - Dijon, France

Built a platform with a reputation system to highlight the best solutions to each breakdown improving future reparation speed.

EDUCATION

Master's degree in Computer Science   2014 to 2018

EPITECH - Paris, France

Leading computer science school in France.
Pedagogy based essentially on group projects and practical learning.

Student exchange in Computer Science   2017

Chung-Ang University - Seoul, Korea

One-year student exchange at Chung-Ang University college of engineering.

Associate's degree in Computer Science   2012 to 2014

University of Burgundy - Dijon, France

Two-year university degree in computer science.

SKILLS

Frontend

JavaScript, TypeScript, React, React Native, Next, MobX, Apollo, Vue, Nuxt, Vuex, HTML, CSS, Theme UI, styled-components.

Backend

Node, Express, REST, Serverless, Microservices.

Core

Unix, TDD, OOP, UML, Image Processing.

DevOps

AWS (IAM, EB, Lambda, S3, RDS, CloudWatch, Elasticsearch), GCP (Kubernetes Engine, Cloud Build), Kubernetes, Docker.

Database

SQL (MySQL, Sequelize), NoSQL (MongoDB), GraphQL.

Tools

Git, ESlint, Webpack, Babel.