

Resume Alexandre ROUSSEAU

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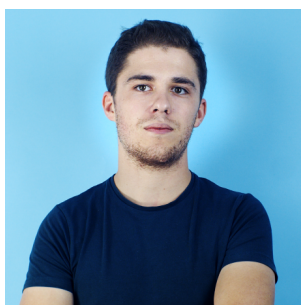


Figure 1: Alexandre Rousseau

I am passionate about programming and the world of free software. I try to bring simple solutions to complex problems. This allows me to create powerful and scalable features.

Experiences

Fullstack Developer / DevOPS at Optimiz.me since june 2020.

- Development and deployment of three full JS applications ¹
- Deployment of applications on Google Cloud with Docker and Kubernetes
- Scaling a database containing several billion rows

Fullstack Developer at Dougs Compta de june 2019 à june 2020

- Development of SPA Web software full JS ²

Developer at Gac Technology de january 2017 to june 2019

- Development of an web monolithic application with PHP
- Create micro-service ³

Engineering office / Developer at Carrier from january 2017 to august 2013
(included 2 years as work-study training)

¹Node.js / TypeScript / Express.JS / Angular / React / PostgreSQL / MongoDB

²Node.js / Typescript / Angular / PostgreSQL

³PHP7 / Laravel

- Development of a 3D marketing tool ⁴
- Users formations
- Drawing & calculation of execution plans with AutoCAD.

Additional experiences

Build startup iSignif since july 2018

- Development of web application ⁵
- Deployment and maintenance of web server / database on Linux hosted on OVH
- Data Protection Officer (GDPR)

Freelance since september 2020

- Development pour Ship&Co ⁶
- Cours d'informatique à distance

Open-source

- Development of many Open-source projects with many other contributors
- Publication of a book livre sold in 240 copies ⁷
- Contributions in open-source projects like TypeORM, mongoose-softdelete, extract-domain, etc. . .

Diplômes

- 2019: Titre RNCP niveau Bac +4 Developer Full Stack à IT-Akademy, Lyon
- 2013: BTS FEE: La Martinière Monplaisir, Lyon
- 2011: Bac STI Génie Énergétique: La Martinière Monplaisir, Lyon

⁴Sketchup + SDK Ruby

⁵Ruby on Rails / Vue.js

⁶Node.js / Angular / MongoDB

⁷API on Rails, a book to learn best practices with Ruby on Rails, sold in 240 copies and receive contribution from 18 people