

## Personal info



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📍 Grenoble, France

## Languages



English (native) ★ ★ ★

French (native) ★ ★ ★

## Hard skills



HTML, CSS, Sass, Tailwind

TypeScript, JavaScript

React, Next.js

Electron, Node.js

Kotlin, Java, Spring Boot

Amazon S3, AWS Lambda

Docker

PostgreSQL, Redis

Terraform

## Soft skills



Teamwork and cooperation

Excellent communication

Critical thinking

Creativity

Adaptability

## Hobbies



Physical fitness

Drawing, design and digital painting

Guitar, bass and electronic music production

Skiing

# Louis De Gaudenzi

## Full Stack Engineer

Currently designing and developing full stack applications with more than two years of experience, I am looking for hybrid or remote Software Engineer job opportunities.

### EXPERIENCE



#### Full Stack Engineer, Slate Digital

Main skills: **React, TypeScript, Kotlin, Spring Boot, PostgreSQL**

Sep 2021 – Present, Grenoble (France)

- Designing and writing robust RESTful APIs in Kotlin + Spring Boot and translating visual mock-ups into React component-based user interfaces
- Implementing authentication, authorization and payment mechanisms
- Data modeling, managing and interacting with PostgreSQL databases
- Developing Electron desktop applications
- Implementing automated unit, end-to-end and integration tests with Jest, Vitest, TestCafe, Testing Library for the frontend, and JUnit for the backend
- Using behaviour-driven development methodology to improve the design and maintainability of the software, especially the automated tests
- Refactoring codebases, reducing coupling of services, and rearchitecting and modernising technical stacks
- Setting up CI/CD pipelines to build, test and deploy applications
- Maintaining clear and comprehensive documentation
- Reviewing code, pair/mob programming and cooperating with the team

#### Front End Engineer Intern, Slate Digital

Main skills: **Vue, JavaScript, Web Audio**

Apr 2021 – Sep 2021, Grenoble (France)

- Designing and implementing audio web experiences using the JavaScript Web Audio API and Vue.js
- Using gamification to make the user experience more interactive and rewarding

#### Full Stack Developer Intern, Lerti

Main skills: **JavaScript, PHP, MySQL**

Jun 2018 – Aug 2018, Meylan (France)

- Translating user requirements into well-defined stories
- Implementing features end-to-end, by writing APIs, implementing backend logic in PHP and visualising data with JavaScript
- Managing and interacting with a MySQL database

### EDUCATION



#### Master's Degree in Computer Science Engineering

Polytech Grenoble

2018 – 2021, Grenoble (France)

#### Higher National Diploma (DUT) in Computer Science

IUT2 – University of Grenoble-Alpes

2017 – 2018, Grenoble (France)

#### Double Major in Mathematics and Computer Science

University of Grenoble-Alpes

2015 – 2017, Grenoble (France)