

ELIOTT PROVOST

Full-stack Developer



CONTACT

+33 6 51 79 82 90
eliott.provost@gmail.com
11 rue Montesquieu
69007 Lyon, France

EDUCATION

2022 - 2025: CESI Graduate School of Engineering
Computer science in apprenticeship

2020 - 2022: University Technology Diploma in Information Technology
IUT Vélizy-Villacoublay UVSQ

2020: Baccalauréat (French secondary school diploma) in Science, IT and digital science specialty
Jean-Vilar Highschool, Plaisir

PROFILE

Currently seeking an internship abroad for an international experience. I am motivated, serious, and determined.

LANGUAGES

English: professional level C1
TOEIC 965/990

Spanish: intermediate level B1

Russian: beginner level A2

Voltaire certification level 700

WORK EXPERIENCE & PROJECTS

Full-stack developer - October 2022 - October 2025 - Lyon

Tokatab - Development of a piano learning application

TypeScript, Vue.js, Laravel, PHP, PostgreSQL, LLMs, OpenAI API

- Participated in all stages of full-stack development including analysis, conception, development, testing, and deployment.
- Worked on various features regarding different parts of the application: user onboarding, piano player, class modules, UI/UX.
- Integrated an activity score and a progress page to motivate and track user progress.
- Integrated a chatbot with OpenAI API to animate a piano teacher and guide users throughout the application.

Full-stack developer - April 2022 - July 2022 – Vélizy-Villacoublay

Versailles Systems Engineering Laboratory (LISV)

Development of a multiplayer serious game for emotion recognition

JavaScript, Node.js, Vue.js, socket.io, MySQL

- Designed the system and database architecture from scratch and implemented the authentication system.
- Developed the game features: question mechanics, game creation, waiting rooms, and administrative oversight, along with a game history tracker.
- Integrated voice and text chat functionalities to enable real-time interaction.
- Implemented internationalization.

Projects:

Food delivery application

2024 – CESI - React, Node.js, Express.js, MongoDB, Docker - 4 people

Backup application - multiple jobs management, distant console

2023 - CESI - C#, WPF, Azure DevOps, Git, MVC and MVVM architectures

Advanced algorithmic - weighted traveling salesman problem

2023 - CESI - Python, Jupyter, metaheuristics - 4 people

Big data - restructuration of a hospital data model

2023 - CESI - Talend, PowerBI, Apache Hive - 4 people

Multiplayer quiz web application

2021 - 2022 - IUT - PHP, JavaScript, Vue.js, Apache, Node.js, socket.io,

MySQL - Project manager of a six-person team

SKILLS

Experience in conception, programming, operating systems, networks and databases.

Languages: JavaScript / TypeScript, PHP, Java, JavaEE, Python, C#, C

Frameworks: Vue.js, React, Laravel, Quasar, MaterialUI, SCSS

Web technologies: Node.js (express, socket.io)

Database: SQL, PL/SQL, MongoDB

Conception: UML

HOBBIES & INTERESTS

Sport: calisthenics

Languages: language learning, linguistics

Literature: classics, fantasy and science fiction

Video games: former competitive player