" Driven by a strong interest in computer science and emerging technologies, I aim to build a career as a software engineer. "

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Alexi Gallonet
Software Engineer

Skills

Front-end Web

- JavaScript / TypeScript
- React.js / Vue.js / Next.js
- Photoshop

Back-end Web

- PHP / Symfony
- C# / .NET
- SQL / NoSQL

Software Development

- C++ / C# / Unity
- Python

Tools & DevOps

- Git
- Docker

Soft Skills

- Teamwork & Collaboration
- Problem-solving
- Adaptability & Creativity
- Time Management

Languages

- French – native
- English – Upper Intermediate (B2)
- Spanish – High School Level

Additional Information

- Driving license and own car

Work Experience

Software Engineer   2024-Today

PI System Automation – Galilé Group, Clermont-Ferrand, France

- Three-year apprenticeship within the IT design office
- Contributed to the development of the **Boggieguard** system, designed to detect subway tire pressure
- Worked with **Qt C++ / Flutter / Web technologies / Embedded systems**
- Actively involved in industrial innovation projects for the railway sector

Full-Stack Developer   2022-2024

isiTecc, Saint-Just-Malmont, France

Apprenticeship (2023-2024)

- Development of web applications on the **Smart Portal** platform
- Worked with **ASP.NET**, **React.js/Native**, and **SQL**
- Directly involved in creating / integrating IT solutions for industrial sectors
- Familiar with agile work (SCRUM) organization within a **Digital Services Company**

Internship (April-June 2023)

- Developed web applications on the **Smart Portal** platform
- Worked with **ASP.NET**, **React.js**, and **SQL**
- First hands-on professional experience in a corporate environmen

Education

Master in CS Engineering (apprenticeship)   2024-Today

ISIMA Clermont Auvergne INP, Clermont-Ferrand, France

- Specialized training in software development
- Courses and projects in IOT, data science, development and AI
- Introduction to cybersecurity and advanced IT engineering concepts

Bachelor of Science in Computer Science   2024

IUT UCA, Le Puy-en-Velay, France

- Three-year program in computer science with focus on graphics
- Software development, web technologies, and video game programming
- Included courses in 3D modeling, image synthesis, and computer graphics

General Baccalaureate   2021

High-School Notre Dame du Château, Monistrol-sur-Loire, France

- A high school diploma focused on mathematics, computer science, and digital sciences specialities

Main Academic Projects

Note Finder   2025

- Web and mobile application for music recognition, similar to Shazam
- Implemented music recognition through **audio signal processing** techniques
- **Technologies:** Vue.js, Python, PostgreSQL

Comics More   2023

- E-commerce website for reading comics online with a credit-based system
- Payments supported via credit card or PayPal
- **Technologies:** Vue.js, Symfony, HTML, CSS