



Samuele Deriu

Junior Full Stack Développer

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Date of birth 05/12/1991

Geneva, Switzerland

<https://samexperience.github.io/Portfolio>

Driver's license A, B

Permis de travail B

Junior Full Stack Developer in career transition, with a computer science background.

Experienced in developing SPAs with React and Angular, integrating Node.js and Express backends, and working with relational (MySQL, PostgreSQL) and NoSQL (MongoDB) databases. Proficient in leveraging AI tools and LLM-based workflows to boost development productivity, support architectural decisions, and automate repetitive tasks.

WORK EXPERIENCE

Full Stack Developer – Internal Portal Development

Since September 2025 (3 months)

[GBN Geneva, GE, Switzerland](#)

Responsible for the **Development** of an **internal portal (Node.js/Express, Angular 20, PostgreSQL)** with a **3-layer back-end MVC architecture**. **Architecture design** according to client requirements using **Agile** and **SCRUM methodologies**. Complete **Dockerization** of the application to ensure **portability** and **efficiency of deployments** across various environments (offline TV, company PCs).

Key Responsibilities & Technologies:

- Front-End Technologies: **HTML5, CSS3/SCSS, JavaScript/TypeScript, Angular**
- Back-End Technologies: **Node.js, Express**
- Database Management: **PostgreSQL**
- Bug Fixing and Performance Optimization: ensured stability on limited hardware
- Collaboration with UX Designer for Front-end Development
- Containerization of the Platform Using Docker: two optimized images for different environments
- Integration of AI-Powered Tools and LLM Workflows: supported **debugging, documentation, and code generation**

Full-stack developer - Web Application for Book Management

Since August 2025 (4 months)

[Personal Project Geneva, GE, Switzerland](#)

Development of a **web portal (Angular/Node.js/Express)** featuring a **secure customer area** with a **control panel (dashboard)** for autonomous **content management (CMS)**. Management of **secure authentication, database design, and performance optimization**.

Pizza Chef

From February 2024 to February 2025 (1 year)

[Restaurant Felicita Onex \(Geneva\)](#)

Led kitchen operations and optimized workflows for efficient service during peak hours. Managed resources and priorities under pressure while maintaining quality. Experienced pizza maker and chef in **Italy, France and Switzerland**, active in the restaurant industry **since 2014**.

EDUCATION

University Studies in Computer Science

From 2015 to 2019

[University of Cagliari Cagliari, CA, Italy](#)

Diploma in Computer Science – Technical High School (ITIS), Italy

From September 2006 to August 2013

[ITIS M.Giua Cagliari, CA, Italy](#)

CCNA Exploration — Network Fundamentals

2013

COMPUTER SKILLS

Langages

JavaScript, TypeScript, SQL

Systèmes

Windows, Linux (notions)

Logiciels

VS Code, Git/GitHub, Postman

LANGUAGES

Italian

langue maternelle

English

B2

French

B2

SKILLS

Outils AI

Claude.AI, Gpt.AI

DevOps

Docker

Front-end

HTML5, CSS3/SCSS, JavaScript/TypeScript, Angular, React

Back-end

Node.js, Express, API REST, gestion des rôles et authentification

Bases de données

MySQL, Firebase, MongoDB

Outils

Git, GitHub, Visual Studio Code