



Samuele Deriu

Junior Full Stack Développeur

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📅 Date of birth 05/12/1991
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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**, based on a **3-layer MVC back-end architecture** built with **Node.js** and **Express.js**, front-end with **Angular 20**, and **PostgreSQL** as the main database.

Designed the entire architecture based on **client requirements**, working with **Agile** and **SCRUM methodologies** to optimize the development workflow and deliver regular progress updates at each step.

Dockerized the entire application to ensure functionality across different environments, including **offline TVs** and **company PCs**, improving stability, portability, and deployment efficiency.

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 application using **Angular** (front-end) and **Node.js/Express** (back-end). User management, secure **authentication**, and design of a **suitable** database (currently under selection). Bug fixing 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

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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