

Diego Lauricella

Software Engineer

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Summary

Software Engineer with a background in finance and banking, currently developing and maintaining scalable web applications. My previous experience in managerial and analytical positions has equipped me with strong problem-solving and communication skills. In parallel, I've built and shipped several full-stack applications, and I actively share technical content on YouTube to contribute to the developer community and stay up to date with modern technologies.

Experience

20Tab S.r.l. | Full Stack Developer

Remote | 06.2025 - Current

- Built and maintained scalable web applications using modern technologies across both frontend and backend.
- Contributed to the design and development of AI-driven features, integrating machine learning solutions into production systems.
- Involved in DevOps practices, helping to automate deployment processes and optimize infrastructure.
- Worked in cross-functional agile teams to deliver high-quality features at scale.

NSA S.p.A. | Supervisor - Finance & Operations

Brescia, Italy | 08.2017 - 06.2025

- Led a team responsible for facilitating financing processes between financial institutions and corporate clients, overseeing operational management and coordination.
- In the later years, transitioned toward a more technical role by actively collaborating with the internal IT team on the development and automation of internal management systems, contributing to requirements gathering, process optimization, and testing.

Projects

Resumatcher | [Github](https://github.com) - www.resumatcher.xyz - [Youtube](https://youtube.com)

- Backend: Python, FastAPI, PostgreSQL
- Frontend: NextJs, Typescript, TailwindCSS, ShadcnUI, Framer Motion
- Other: Docker, OpenAI API, Hugging Face, TanstackQuery, Clerk, Stripe, RapidAPI

Built a responsive full-stack SaaS application that allows users to upload their CV and automatically find the most relevant job opportunities through an AI-based matching system. Additionally, I documented the development process with a YouTube series, showcasing the behind-the-scenes of project creation. Originally built as a personal learning project, the platform still managed to attract around 30 active users during its initial launch.

MyClinic | [Github](https://github.com) - www.myclinic.tech

- Backend: NextJs, Supabase (Database and Authentication)
- Frontend: Typescript, React, TailwindCSS, ShadcnUI, Framer Motion
- Other: Resend, TanstackQuery

Built a responsive Full Stack application designed to manage various aspects of a private clinic, from patient appointment scheduling to medical staff management by the admin. Integrated email notifications for appointment confirmations and updates and a customized admin dashboard.

Skills

Frontend: React | Typescript | TailwindCSS

Backend/Database: [Node.js](https://nodejs.org) | Express | Python | PostgreSQL | MongoDB | Golang | Docker

Frameworks: NextJS | FastAPI | Django

Certifications

Full Stack Development Master

Start2Impact University (2024)

Ethereum Developer Certification

Alchemy University (2023)

Blockchain Development Master

Start2Impact University (2022 - 2023)

CS50's Introduction To Computer Science Certification

Harvard University Online (2021 - 2022)