



Andrea Magazzini

Senior Software Engineer

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Professional Summary

Dynamic, open-minded, and fast learner. After completing studies in Electronics and Robotics Engineering across Italy, France and Norway, I began my career in software development for web platforms and mobile apps. My expertise spans both corporate environments in Switzerland and agile startups, with a primary focus on frontend development and strong contributions on the backend.

Technical Skills

Languages: JavaScript, TypeScript, Java

Frameworks: React, Redux, Next.js, Node.js, NestJS, Spring, Vue.js, Angular

Styling: Bootstrap, Tailwind CSS, HTML5, CSS, SASS

Databases: MongoDB, PostgreSQL, GraphQL

Tools: Git, Docker, AWS, OpenAI, Cursor, Claude API

OS: Windows, Ubuntu, Android, iOS

Methodologies: Scrum, Kanban, OKR

Languages

Italian (Native),

English (Business fluent), Spanish (Business fluent),

French (Fluent), German (Fluent), Portuguese (Fluent)

Education

MSc in Advanced Robotics Engineering — Ecole Centrale de Nantes (France), University of Genova (2014 - 2016)

BSc in Electronic Engineering — University of Genova (Italy), University of Agder (Norway) (2011 - 2014)

Professional Experience

Senior Full Stack Engineer - Tomorrow University

Remote — 2024 - 2025

- Worked in the xGrowth team focused on building new features to attract leads.
- Led the development of Evo, an OpenAI-based virtual assistant for the learning platform.
- Improved and optimized the existing codebase.
- Collaborated closely with product and design teams to ensure high-quality feature delivery.
- Technologies used: Next.js, TypeScript, Node.js (AWS Lambda), NestJS

Senior Software Engineer - Sedimentum AG

Cham, Switzerland — 2023

- Developed new features for a hybrid mobile app monitoring IoT safety devices.
- Managed release cycles on Apple Store and Google Play.
- Technologies used: Next.js, React, TypeScript, Capacitor, Python, Django

Full Stack Engineer - uDroppy INC.

Dubai, UAE — 2021 - 2022

- Built the frontend from scratch for a SaaS platform integrated with Shopify.
- Extended backend functionality using AWS serverless stack.
- Mentored junior developers to improve code quality.
- Technologies used: Next.js, React, Node.js, MongoDB, AWS SLS

Professional Software Engineer - ti&m AG

Zurich, Switzerland — 2017 - 2021

- Frontend and backend development for an online banking platform.
- Created REST APIs using Java and Spring.
- Worked with Oracle SQL and Apache Kafka for marketing systems.
- Developed proof-of-concept apps using Neo4J and D3.

- Maintained COBOL-based payment systems and wrote tests in Java/C++.
- Technologies used: React, Java, Spring, Oracle SQL, Neo4J, D3, COBOL, Vue.js

Adventures

Mongol Rally 2019 — Drove a Fiat Uno from Zurich to Mongolia for charity.

Transsiberian Dream 2018 — Traveled across Russia by train from Saint Petersburg to Vladivostok.

Camino de Santiago 2017 — Walked 800 km from France to Santiago de Compostela.

Volunteering

Precious Plastic Zurich (2018) — Community member focused on plastic recycling.

ESN Genova (2013 - 2017) — Treasurer and organizer of Erasmus events and trips.

AEGEE Genova (2013 - 2017) — Treasurer in a European youth association for intercultural exchange.