Fabio Somaglia

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Experience

Accenture October 2018 – July 2025
Full Stack Engineer *Milan, Italy*

- Developed Angular and Svelte web applications used by more than 23,000 bank employees to manage retail mortgage and commercial lending workflows, improving daily loan processing efficiency and reliability
- Engineered a microservices architecture with more than 40 Spring Boot services to compute customer internal ratings, processing thousands of daily requests across 1,500+ bank branches and enabling consistent credit risk assessments
- Built a SvelteKit application to monitor and forecast component obsolescence, improving supply chain risk management for a major defense contractor and cutting manual analysis time by 70%
- Reduced administrative effort for staff and managers by building a React internal tool to manage client assignments, project hours, budgets, and expenses, ensuring compliance with company security policies
- Optimized a data-intensive Angular application by refactoring the code, designing a normalized database schema, and rewriting complex SQL queries, reducing execution times by up to 82%
- Increased delivery speed and improved code quality by mentoring a team of 3 junior engineers through code reviews, pair programming, and recurring knowledge-sharing sessions

Skills

- **Languages**: JavaScript, TypeScript, HTML, CSS, Java, SQL, Swift, SwiftUI
- **Libraries & Frameworks**: Angular, Svelte, SvelteKit, React, Next.js, Node.js, Tailwind CSS, Motion, Spring Boot, NestJS, Prisma, XState, Cypress
- **Tools & Platforms**: Git, GitHub, Netlify, Vercel, AWS, Docker, Jenkins, OpenShift, Apache Kafka, MySQL, PostgreSQL, SQL Server, Figma

Education

University of Turin 2019
Bachelor of Science in Computer Science *Turin, Italy*

Certifications

Amazon Web Services 2021 & 2024
AWS Certified Cloud Practitioner

R3 Corda Blockchain 2019
Corda Certified Developer

Projects

Open Source UI Component | *React, Next.js, Tailwind CSS, XState, shadcn/ui, Motion, Cypress, TSDoc*

- Built and published an OSS React stateful button component with full accessibility, providing clear feedback for loading/progress, success, and error states in async flows
- Delivered complete TSDoc documentation, a live demo site, and Cypress Component Testing coverage to ensure reliability and developer usability

Web Creations | *Next.js, SvelteKit, Tailwind CSS, shadcn/ui, Nextra*

- Created a Next.js website to present and preserve the diary memories of my great-grandfather
- Designed and developed a personal website using SvelteKit and Tailwind CSS, featuring a clean and minimalistic interface