



ROBERTA MATERA

UX Engineer | Frontend Developer

Bern, Switzerland · (+41) 774773924

materaroberta.ch@gmail.com · <https://robertamatera.vercel.app/en>

<https://www.linkedin.com/in/roberta-matera/>

<https://github.com/RobertaMatera>

Languages: **Italian** (native) · **English C1** (IELTS) · **German A1** (studying)



Profile

Frontend engineer with 4.5 years of experience in enterprise web applications for banking, insurance, retail and healthcare, plus a bachelor's degree in Information Technology and a master's degree in Architecture. I built pixel-perfect interfaces for luxury e-commerce brands such as Prada and Rinascente, working closely with designers to turn Figma designs into production-ready components. I also designed a 27-component library adopted across three applications, and owned the UI/UX of Generali's insurance platform from scratch. Based in Bern, I am actively studying German (currently A1) and looking for a UX Engineer or Design Systems role in an English-speaking team.

Core Skills

- **Frontend:** TypeScript, JavaScript, Angular, React, HTML5, CSS3, Sass/SCSS, Tailwind CSS, PWA, responsive design
- **Design and UI systems:** Figma, Storybook, reusable component libraries, Angular Material, PrimeNG, Material UI
- **Quality:** Vitest, Jasmine/Karma, refactoring, technical documentation
- **Tools and methods:** Git, REST APIs, Agile/Scrum, Jira, AI-assisted development (Claude, GitHub Copilot)

Experience

Frontend Engineer and UX/UI Owner, F1 Consulting (Milan, Italy, remote) · May 2025 – Aug 2026

Enterprise projects for Conad, ENI, Generali and Barilla (via Data Reply)

- Delivered an Angular PWA with Vitest unit tests for Conad's internal platform, designing the UX through Figma prototypes and reducing feature revision cycles by 30%.
- As sole frontend developer and owner of the UI/UX on Generali's car-insurance platform, designed and built the vehicle-damage and request workflows from scratch, which reduced claims-reporting errors by 40%.
- Refactored Angular/RxJS code for Barilla, improving maintainability and performance by about 30%.
- Reviewed and refactored a React 19 internal application for ENI.

Frontend Engineer, Al maviva Digitaltech (Bari, Italy, hybrid) · Apr 2023 – May 2025

Public administration and research projects

- Designed ARTEA, a React component library of 27 responsive components used in three applications, speeding up component implementation by about 30%.
- Wrote the library documentation and led a training session, halving onboarding time for new developers.

- Built GENIO, an Angular/PrimeNG platform with Figma-based specifications that replaced paper-based tracking, cutting planning time by 60%.
- Contributed to the OncologIA research platform (Angular micro-frontends, Jasmine/Karma tests).

Frontend Engineer, NexumAI (Rome, Italy, remote) · Jan 2023 – Apr 2023

Client: Wopta (insurance application)

- Developed and refactored a React insurance application and fixed REST API integration issues, reducing technical debt by about 20%.

Frontend Engineer, Fides (Naples, Italy, remote) · Feb 2022 – Dec 2022

Clients: Prada, Rinascente and Intesa (via Accenture)

- Built pixel-accurate React/SCSS components from Figma designs for the Prada and Rinascente e-commerce platforms.
- Refactored an Angular banking application for Intesa with Storybook and Material UI, improving consistency and reuse.

Selected Project

Health Bridge Clinic – Full-Stack Healthcare Platform (Pegaso Digital University, 2026)

- Designed and implemented a full-stack platform with Java 21, Spring Boot, REST APIs, JPA, Spring Security and Angular 21.
- Implemented role-based access control, DTOs and a layered architecture, with clear frontend/backend boundaries and secure API integration.
- Documented the system with UML class and sequence diagrams.

Earlier Experience

- **Administrative Civil Service, ANMIC** (Bari, Italy) · Nov 2018 – Nov 2019: coordinated appointments, enquiries and documentation for users.
- **Customer service and hospitality** (Bari, Italy) · 2020 – 2021: telemarketing operator and restaurant assistant in fast-paced teams.
- **Elderly care and household assistance** (Bari, Italy) · 2008 – 2018, alongside studies and training: daily support built on reliability, patience and discretion.
- **Volunteer after-school tutor** (Bari, Italy) · 2016: homework support for children from difficult social backgrounds.

Education

- **BSc in Information Technology for Digital Enterprises** (L-31), Pegaso Digital University · 2024 – 2026
- **MSc in Architecture**, Polytechnikum Bari · 2008 – 2017

Training

- **Interaction Design Foundation (IxDF)**: AI for Designers (ongoing)
- **Strive School** (now part of Epicode): Frontend Web Development bootcamp · Oct 2021 – Feb 2022
- **Aulab Hackademy**: Full-stack bootcamp (HTML, CSS, JavaScript, PHP, Laravel, Agile/Scrum) · Jan – Apr 2020