

Daniele Buser

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EDUCATION

- Università degli Studi di Milano-Bicocca** Oct 2022 – Jul 2025
Bachelor of Science in Computer Science *Milan*
- Achieved top grades in Mobile Device Programming and Software Engineering (GPA: 4.0)
 - Demonstrated strong programming skills with Advanced Programming and Programming Languages (GPA: 4.0)
- Liceo delle Scienze Applicate Malpighi Visitandine** Sep 2017 – Jun 2022
Scientific Studies High School specialisation Applied Science/s *Bologna*

EXPERIENCE

- SOPHYSM - SOLid tumours PHYlogentic Spatial Modeller** Mar 2025 – Jun 2025
Università degli Studi di Milano-Bicocca *Milan*
- Rebuilt QML UI from scratch using component-based design, speeding development and view creation.
 - Integrated the Julia pipeline into the QML UI enhancing the custom logger to guarantee crash-proof error handling.
 - Configured Qt/CMake for cross-platform builds and redesigned the UI in Figma for a cohesive experience.
 - Independently analysed and merged legacy code with new frontend modules, preserving architectural integrity.
- Graphic Designer Freelancer** Jun 2023 – Present
Fiverr ([DanielePPT](#)) *Milan, Full Remote*
- Developed intuitive UI designs and refined typography, enhancing visual branding for clients.
 - Created engaging presentations using PowerPoint and Adobe InDesign, driving impactful communication.
 - Achieved a 4.9/5 satisfaction rating, collaborating with 60+ companies and increasing repeat business by 27%.
 - Utilized Figma and Notion for rapid prototyping and client feedback integration.

PROJECTS

- Portfolio Website** Jan 2025 – Present
Personal Project *Milan, Full Remote*
- Developed a responsive portfolio site using Next.js, TypeScript, and Framer Motion.
 - Embraced a minimalist, Swiss-inspired design emphasizing clean typography and fluid interactions.
 - Optimized website performance to reduce loading times, ensuring smooth user experience.
 - Engineered mobile-first responsive layouts and integrated SEO best practices for enhanced visibility.
- Ignition Finance Android App** Nov 2024 – Feb 2025
Università degli Studi di Milano-Bicocca *Milan, Hybrid*
- Developed an Android app using Kotlin and Jetpack Compose, focusing on performance and usability.
 - Engineered a simulation engine processing 1,000 runs of 100 years of market data in 7 seconds.
 - Created dynamic visualizations for portfolio analysis, improving UX with interactive graphs and charts.
 - Incorporated Jetpack and Firebase libraries for data persistence and user authentication.
- DoIT Web App** Dec 2024 – Jan 2025
Università degli Studi di Milano-Bicocca *Milan, Hybrid*
- Built a volunteer platform with Next.js, TypeScript, and Capacitor for cross-platform compatibility.
 - Developed intuitive user flows connecting volunteers with organizations through a responsive UI.
 - Prioritized accessibility with WCAG 2.1 standards and ensured smooth user interaction across devices.
 - Implemented dynamic content updates with REST APIs for real-time engagement.
- Prolog and Lisp Object Oriented Extensions** Nov 2023 – Jan 2024
Università degli Studi di Milano-Bicocca *Milan, Full Remote*
- Developed extensions for Prolog and Lisp to enable Object-Oriented Programming.
 - Incorporated features such as multiple inheritance and the implementation of fields and methods.
 - Emphasized type coherence to ensure consistency and reliability in the handling of data types.
 - Successfully completed a university project within tight deadlines showcasing good time management skills.

SKILL

Front End: HTML5, CSS, Tailwind CSS, JavaScript, TypeScript, Next.js, React, Framer Motion, QML
UI/UX & Tools: Figma, Adobe InDesign, Git
Programming: Java, Kotlin, Python, Julia, REST APIs
Languages: Italian (Native), English (C1)