



# Leonardo Borsi

Software Engineer  
UX/UI Designer

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## Work Experience

Frontend Software Engineer 2023 - Present  
**Keyless**

Contributed to the frontend team in a privacy-first, passwordless biometric authentication company, delivering key web-based projects:

- Developed internal and customer-facing dashboards using Next.js, which improved user engagement and efficiency
- Built and maintained the company's website, along with interactive client demos, leading to a 15% increase in lead conversion rate
- Created a JavaScript SDK using the Lit library for WebComponents, allowing client companies to integrate the authentication flow into their products while ensuring compatibility across all devices and browsers

Lead Frontend Developer 2022 - 2023  
**HuCare**

Led the frontend development and UX/UI design for a platform focused on managing the doctor-patient relationship. Major contributions and impacts:

- Refactored the React-based web app for doctors and secretaries, focusing on a complete redesign of the calendar system, which reduced appointment creation time by 50%
- Executed a full refactor of the existing React-based mobile app for patients, initially developed with Capacitor, transitioning to a native application using React Native. This included working from mock-ups to final implementation

Fullstack Developer 2021 - 2022  
**FashionPO**

Worked at a B2B e-commerce company specializing in wholesale women's apparel, focusing on both the e-commerce platform and its CMS

- Led a complete redesign of the e-commerce site, from creating mock-ups to final implementation, while preserving the original stack of PHP, HTML/CSS and jQuery
- Designed and implemented a comprehensive labeling system for inventory management, utilizing Zebra printers for labels and mobile devices with scanners to efficiently manage the movement of goods from suppliers to the warehouse and facilitate package preparation for shipment

Backend Developer Intern 2020 - 2021  
**Multidata**

Contributed to backend services at a company specializing in management solutions for the textile industry by developing APIs with Spring and optimizing database queries using Hibernate

Summer Internship 2018  
**The SwARM**

Focused on assembling cloud storage servers and developing bash scripts for equipment testing and quality assurance

## Education

Master's degree in  
Computer Science and  
Engineering  
**Università di Bologna**  
2024 - 2026 (in progress)

Bachelor's degree in  
Computer Science and  
Engineering  
**Università degli Studi di Firenze**  
2020-2024

High school diploma in  
IT and Telecommunications  
**ITS Tullio Buzzi**  
2014-2019

## Certifications

Fundamentals of Digital Marketing  
**Google Digital Training**

B2 First Certificate  
**Cambridge University**

## Skills

### Programming Languages

Typescript   Javascript   Python   PHP  
Java   C   C++

### Frontend

HTML   CSS   jQuery   Lit   Tailwind  
React   React Native   Next.js   MaterialUI

### Backend

Node.js   Django   Spring

### Testing

Vitest   Jest   JUnit   Puppeteer   Cypress

### Database & ORM

SQL   MySQL   PostgreSQL   GraphQL  
Prisma   TypeORM   Hibernate

### DevOps

Git   Pipeline   Docker

### UX/UI

Figma   Balsamiq   Photoshop

### Google & Office Suites