

# Matteo Soresini

Full Stack Developer - <https://matteosoresini.com>

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## TECHNICAL EXPERTISE

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### UI Development & Optimization

- Built responsive SPAs and dashboards using [React](#), [TypeScript](#), and modern frontend stacks.
- Focused on [performance](#), [accessibility](#) (WCAG), [mobile responsiveness](#), and [ADA compliance](#).

### API Development & Data Modeling

- Built RESTful and real-time APIs using [Node.js](#), [Express.js](#), [Python](#), [FastAPI](#), and [Socket.IO](#).
- Modeled scalable schemas using [Prisma ORM](#) with [PostgreSQL](#) and [MongoDB](#) databases.
- Integrated payment providers such as [Stripe](#) and [Paypal APIs](#) for checkout, and payment flows.

### LLM Integration & OpenAI

- Built and deployed a custom [GPT-4](#) assistant on personal portfolio using [OpenAI's Chat Completion API](#) and [Express.js](#).
- Designed role-based system prompts and handled secure API communication and contextual prompt conditioning.

### Mobile Development

- Built internal mobile tools using [React Native](#) for enterprise employees, focusing on onboarding and simulations.
- Developed a cross-platform wallet app using [React Native](#), [Expo](#), [Solidity](#), [Web3](#), and a [Node.js](#) backend powered by [OpenAI LLM APIs](#) to mint NFTs.

### State Management & Architecture

- Used [Zustand](#), [Redux](#), and [TanStack](#) for advanced state, routing, forms, and data fetching.
- Designed scalable frontend architecture for fast-growing projects.

### Collaboration & DevOps

- Collaborated in remote international teams using [Git](#), [GitHub/GitLab](#), [Jira](#).
- Implemented CI/CD with [Docker](#) and [GitHub Actions](#), deploying applications to [AWS EC2](#), [Vercell](#) and [Firebase](#).
- Monitored performance and errors via [Sentry](#) and [Hotjar](#).

### Testing & Tooling

- Used [Vitest](#), [Playwright](#), [Storybook](#) for testing and UI documentation.

## WORK EXPERIENCE

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- World Data Lab - Vienna, AT (Remote) - <https://worlddatalab.com>  
Full Stack Developer (Front End focus) - 03/2022 - 07/2025

### Projects

- World Emissions Clock - <https://worldemissions.io/>
- Internet Poverty Index - <https://internetpoverty.io/>
- Africa Social Protection - <https://africasocialprotection.io/>
- Africa Youth Clock - <https://africayouthjobs.io/>
- Water Crisis Clock - <https://worldwater.io/>
- Hydrogrid - Vienna, AT - <https://hydrogrid.ai/>  
Front End Developer - 11/2020 - 02/2022
- Eis World - Turin, IT - <https://orbyta.it/>  
Front End Developer - 01/2018 - 11/2019
- Loro Piana - Turin, IT - <https://it.loropiana.com/it/>  
Front End Developer - 01/2018 - 11/2019
- VideoSmart - London, UK - <https://videosmart.com/>  
Front End Developer - 04/2017 - 12/2017

## ***FREELANCER PROJECTS***

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- <https://matteosoresini.com/> - Full Stack development - 2025
- <https://blendon-barber-shop.it/> - Full Stack development - 2023
- <https://agsoritilluminazione.com/> - Full Stack development - 2020

## ***TECH STACK***

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### **Frontend**

JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS, React.js, React Native, Next.js, SvelteKit, Angular, Redux, Zustand, TailwindCSS, TanStack Router, TanStack Form, React query, Framer Motion, Material UI, Bootstrap, Radix UI, Shade CN, Chart.js, D3.js, Deck.GL

### **Backend & Database**

Node.js, Express.js, Python, FastAPI, OpenAI API, Zod, Prisma, PostgreSQL, MySQL, PHP, Vercel, Firebase (Auth, Hosting, DB), AWS (Route53, EC2, RDS, S3), Solidity, Web3.js, Socket.IO

### **Dev & Testing**

Vite, PNPM, Vitest, Playwright, Pytest, Storybook, Docker, GitHub Actions, GitHub, GitLab, Nginx, Certbot, Atlassian Suite (Jira, Confluence), Sentry, Hotjar, Figma

### **Other**

i18next, React Hook Form, GraphQL, FileSaver, Stripe, PayPal API, ADA WCAG standards

## ***EDUCATION***

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2011	High School Diploma - Turin, Italy
2016	General Assembly - London, UK

## ***LANGUAGES***

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Italian:	Mother tongue
English:	Fluent written/spoken
Spanish:	Fluent written/spoken