# Matteo Soresini

## Full Stack Developer - https://matteosoresini.com

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## TECHNICAL EXPERTISE

#### UI Development & Optimization

- Built responsive SPAs and dashboards using React, Next, SvelteKit, 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 MySQL databases.

## 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.
- Currently developing a cross-platform wallet app (WIP) using React Native, Expo, Solidity, Web3, and a Golang backend powered by OpenAI LLM APIs.

## 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**

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

## Projects

- World Emissions Clock
   Internet Poverty Index
   Africa Social Protection
   Africa Youth Clock
   https://worldemissions.io/
   https://internetpoverty.io/
   https://africasocialprotection.io/
   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/
    https://blendon-barber-shop.it/
    https://agsoritilluminazione.com/
    Full Stack development - 2023
    https://agsoritilluminazione.com/
    Full Stack development - 2020
```

## TECH STACK

#### Frontend

JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS, React.js, React Native, Next.**js**, Svelte**K**it, 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, Golang, Python, FastAPI, OpenAI API, Zod, Prisma, PostgreSQL, MySQL, PHP, **Vercel**, Firebase (Auth, Hosting, DB), AWS (Route **53**, EC2, RDS, S3), Solidity, Web3.js, Socket.IO

#### Dev & Testing

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

#### **Other**

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

#### **EDUCATION**

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

## **LANGUAGES**

Italian: Mother tonque

**English:**Spanish:
Fluent written/spoken
Fluent written/spoken