# Matteo Soresini

Full Stack Developer - https://matteosoresini.com

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# TECHNICAL EXPERTISE

## 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

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

# Projects

World Emissions Clock
Internet Poverty Index
https://worldemissions.io/
https://internetpoverty.io/

• Africa Social Protection - https://africasocialprotection.io/

Africa Youth Clock
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, 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, Vercell, Firebase (Auth, Hosting, DB), AWS (Route53, 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, Stripe, PayPal API, ADA WCAG standards

# **EDUCATION**

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

# **LANGUAGES**

**Italian:** Mother tongue

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