Raffaele Cataldo

https://raffaelecataldo.com │ (707)409-8076 │ raffaelecataldo.dev@gmail.com
Full stack software developer
Passionate problem solver with an eye for design

Technical Skills

- TypeScript/Javascript
- React/NextJS
- Recoil/Redux
- Jest
- NodeJS/Express
- Git
- CSS/Tailwind/MaterialUI
- HTML
- MongoDB
- SQL
- Python/Flask
- Rust/Tokio/Warp

Work Experience

WithEncore: Back-office solutions for Hollywood   **May 2022-April 2023**
Web Developer Contractor

- Increased development speed and consistency across app by designing and developing reusable UI components with React/NextJS and TypeScript
- Leveraged React Recoil for state management and React 18 Suspense to improve app performance and time to first render
- Designed and built custom hooks to streamline multi-step form implementation, state persistence, and user feedback, resulting in increased development speed and maintainability of the codebase
- Migrated MVP from JavaScript to TypeScript to enhance the quality and scalability of the codebase
- Developed robust API endpoints that interact with Prisma and MongoDB to perform CRUD operations on user data
- Implemented rate-limiting on login forms using Redis, increasing application security.
- Developed UI features according to Figma designs in a timely manner
- Contributed to decisions regarding architecture, data models and design with other developers and startup founders.

Freelance Web Developer   **May 2021-April 2022**

- Developed landing pages for musicians/artist improving SEO and time to first paint when compared to their previous, no-code versions (http://lordyouth.com, http://goodnightcircus.com/)

Professional Violinist   **January 2011 - May 2022**

- Coordinated diverse, multi-national team members by managing rehearsals, bookings, and tour organization for ensembles of 3-7 people
- Performed internationally with jazz and folk ensembles

Volunteer Activities

Radical Engineers   **March 2022 - Present**
Software Engineer

- Designed and developed a workplace accessibility survey app for UK based non-profit, helping them improve outreach and understand their customer base: https://quiz.sicofficial.co.uk
    - Created a custom CMS for the company to easily edit the survey questions
    - Designed data models that allow for efficient data manipulation
    - Admin page allowing for a comprehensive view of website analytics, survey responses
- Developed a Twilio/Python Flask phone-tree app for a prisoner's rights group, Straight Ahead, to improve prisoner support as well as fundraising communication

Languages

- English (native)
- German (advanced)
- Spanish (advanced)
- Italian (intermediate)
- Turkish (intermediate)

Education

Career Foundry   **Sept 2021-March 2022**
Fullstack Web Developement Bootcamp

- 900 hours of project based learning. Received code review from industry professionals at Expensya and East African Power Company to refine skills

- Topics covered: Amazon Web Services, Google OAuth, React, Redux, Test Driven Development, RESTful API development, Express, NodeJS, Object Oriented Programming, CSS/Sass, MongoDB, Mongoose