Raffaele Cataldo

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https://raffaelecataldo.com

Fullstack web developer and former violinist
Passionate problem solver and life-long-learner

Work Experience

Web Developer   **May 2022-Present**
Encore: Back-office solutions for Hollywood

- 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

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

- Translated client specifications into beautiful yet simple landing pages for musicians and artists: (http://lordyouth.com/, http://goodnightcircus.com/, http://www.gothclub.wtf/)
- 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

Professional Violinist   **2004 - January 2022**
Jazz Violinist, Band Leader, Teacher

- Thrilled audiences at festivals, clubs, television programs, and private events (corporate parties, weddings, etc.) with various jazz and folk ensembles, resulting in repeat bookings and positive reviews
- Successfully coordinated diverse, multicultural, and multi-language team members by managing rehearsals, bookings, and tour organization for ensembles of 3-7 people
- Resolved creative differences and interpersonal conflicts between group members, effectively managing team dynamics to deliver exceptional performances

Technical Skills

- TypeScript/Javascript
- HTML
- CSS/Tailwind/MaterialUI
- React/NextJS

- React Testing Library/Jest
- Recoil/Redux
- Node.js/Express
- Python/Flask

- Git
- Rust
- MongoDB/Prisma

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

- Projects:
    - MeetApp: a progressive web app that allows users to search for upcoming web-development workshops in their city, as well as view data related to what kind of events occur in which places. The events are loaded from Google Calendar API and the user also signs in with Google. The app features a serverless backend (AWS Lambda).
    - Pre-Code-Flix: a full stack web app that allows users to create an account, log in, and browse a database of early Hollywood films. Users can like and unlike films, as well as read more about the genres and directors, and find other movies that might match their interests.The frontend is built with React, and the back end is an Express.js REST API that accesses a non-relational database (MongoDB).