Chris Cardoz

Full Stack Engineer

516-776-4148 | chriscardoz@protonmail.com | New York, NY

linkedin.com/in/chriscardoz | github.com/ChrisCardoz | chriscardoz.info

Technical Skills

Front End | Next.js, ReactJS, React with TypeScript, React with Hooks, React with Context, Redux React, Custom Hooks, NPM, HTML5, CSS3, Styled Components, Material-UI, Ant Design, Vite, Emotion

Back End | Node.js, Express.js, PostgresQL, RESTful API Development, Prisma, Firebase, AWS Cognito

Testing & Deployment | Cypress, Sentry, Jest, Highlight, Docker, AWS: EC2 / S3, Netlify

Languages | JavaScript, TypeScript, SQL, HTML, CSS, Python, Java, Markdown

API Integrations | Stripe, Shopify, QuickBooks, OpenAI, OpenSearch, ElasticSearch, Firebase Auth, Google

Design, Demos & Animation | Figma, Sketch, PhotoShop, InVision, Lottie Animation, QuickTime

Professional Experience

Operator.io | Full Stack Engineer & Product Developer   2020 - 2023
Natural Language search engine and API for on-chain crypto data
- Constructed front end code base using Next.js with TypeScript, Redux, Firebase Auth and Material-UI
- Integrated APIs such as OpenAI, Shopify, QuickBooks and Stripe using Next.js back end
- Developed natural language search tool using OpenSearch (ElasticSearch) and OpenAI
- Created backend API routes using Next.js, Express.js and OpenAPI
- Implemented Cypress testing suite to ensure safe CI/CD pipeline and Sentry to record user errors
- Deployed node package for consistent styling and components across projects
- Developed spec sheets and created mock-ups in Figma for responsive web and mobile interfaces
- Researched product spaces for existing software solutions and market competitors

Atana/Trimwire | Full Stack Engineer & Product Developer   2017 - 2020
Data-driven bill negotiation for healthcare patients
- Created ReactJS web app demos and Android app demos used for investor pitches
- Programmed and deployed company website using React.js, Vite and Netlify
- Developed database schema for web and mobile app demos
- Designed user interface mockups in Sketch and work-flow diagrams in InVision for responsive mobile and web development

GovEx Center for Government Excellence | Front End Engineer & Podcast Editor   2016
Urban Consulting firm advocating for Open Data standards in emerging cities
- Created a Django web app for government data standards
- Edited a new 25 minute podcast on a weekly basis
- Advised co-workers on editing, recording and mixing techniques

Education & Achievements

Johns Hopkins University | B.S. in Computer Science   2014 - 2018
Y-Combinator Alumni | Atana → Trimwire → Operator.io   Spring 2020

Interests

Baseball | Sports Analytics | Music & Recording | Building Computers | Sustainable Energy | Strategy Games