

# Chris Cardoz

Full Stack Engineer

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## Technical Skills

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**Front End** | Next.js, React.js, 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, GraphQL, 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

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**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

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**Johns Hopkins University** | B.S. in Computer Science 2014 - 2018

**Y-Combinator Alumni** | Atana → Trimwire → Operator.io Spring 2020

## Interests

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