



My career has not followed a linear path and I love that. I've worked as a cold-call salesman, a chocolatier, a chief executive, a designer, a full stack engineer, and a few more roles in between. When I was younger, I did feel a bit lost, jumping from one seemingly unrelated chapter of my life to the next; starting from scratch each time. Now I know that I wasn't lost at all; I have spent the last 12 years developing a very distinctive set of soft and hard skills that allow me to be uniquely adept at turning ideas into realities. I love to build things, moreover, I love to build things with smart, hardworking, and fascinating people.

Key Skills

NextJS

React

TailwindCSS

FramerMotion

JavaScript

TypeScript

Python

AWS Cloud

GraphQL

AI & LLMs

Adobe

Experience

Ruvos - Full Stack Engineer

Tallahassee, FL (Remote) - May.23 - Present

At Ruvos I have led the full-stack development of multiple novel applications including, ObjectVision (real-time S3 anomaly detection), GrantGetter (a federal & state-level grant-finding tool), and an AI/ML disease simulator in partnership with the World Health Organization.

- Led full-stack web development of and deployment of four applications using NextJ, Typescript, FramerMotion, Tailwind, Python, AWS, SST, and OpenAi, delivering pixel-perfect UIs, authenticated with custom identity provider solutions, and connected to multiple scalable backend environments.
- Utilized OpenAi's Assistant API and Python Lambdas to extract and inject third party documents into vector stores, implemented GPT-4o models into frontend applications with custom AI chat interface, allowing users to query specific document information across multiple files in realtime
- Mentored and managed daily work of engineering intern, teaching best-practices in Infrastructure as Code, tokenized security systems, GraphQL API layers, and core AWS resources
- Built full-stack anomaly detection system using Kinesis, Python Lambdas, and Pandas enabling near-realtime monitoring of S3 assets, capable of processing hundreds of millions of events per hour in a multi-tenant environment

Uplinq - Frontend Developer I & II

Scottsdale, AZ (Remote) - Apr.22 - Mar.23

Uplinq automates bookkeeping and financial reporting for small businesses. I was one of two frontend engineers responsible for building and maintaining our frontend application.

- Built entire frontend application with one other developer, servicing thousands of enterprise customers allowing them to interact with their bookkeeping data in novel ways
- Designed and implemented custom UI elements for querying, pagination, and filtering large financial data sets
- Integrated Stripe, Finch, Codat, and Auth0 APIs for secure streaming of sensitive financial data from our clients to our financial advisors
- Led data visualization implementation using the VisX graphics library,delivered fully custom financial charts with immediate, query-dependant updates

BoviSync - Full Stack Web Developer & Project Manager

Fond du Lac, WI (Remote) - Jul.21 - Feb.22

Bovisync is a dairy herd management software that helps dairy farmers track their cows' diets, health, and production. I was responsible for building and maintaining the frontend and backend of the application, as well as managing the development team.

- Managed DevOps project that resulted in a 50% decrease of monthly AWSexpenditures, and boosting application reliability and speeds
- Wire-framed, built, and deployed mobile-first web app for optimizing cow diets based on on-hand macro-nutrients using Django, GraphQL, and VueJS
- Spearheaded and delivered multi-year company objective to modernize data visualization service, aggregating data from multiple disparate micro-services using Django, Angular, and PlotlyJS

Joe Chocolate Co. - Co-Founder & CEO

Seattle, WA - Mar.18 - Dec.20

Naturally caffeinated dark chocolate. Locally produced, nationally distributed, internationally enjoyed.

- Started as a undergraduate class project, grew to a 7-figure ARR business with wholesale, retail, food-service operations, raised over \$1.6M in funding from private and institutional investors
- Custom built majority of SquareSpace website using CSS, HTML, and vanillaJS
- Built and maintained CRM, fulfillment, and sales forecasting system using AirTable and other GUI relational databases
- Drove wholesale business using my own CRM platform, enabling nation-wide fulfillment to retailers like Whole Foods, REI, and Nordstrom
- Managed wholesale and retail operations, employing over 20 staff members and oversaw construction and opened retail facility in Pike Place Market, serving 50K+ customers per year