

Summary: Full-stack Web Developer. Expertise in React and Ruby on Rails. Experience in architecting complex software systems and leading small teams of developers.

Objective: I take pride in building beautiful interfaces that people enjoy using. I love collaborating and working with energetic and motivated engineers and designers to solve novel problems.

Professional Experience

Senior Frontend Engineer // Friday

2021 - Present

- Build pixel-perfect, first-class user experiences.
- Collaborate with backend team members to develop features and build out our GraphQL API.
- Lead the adoption of TypeScript.
- Introduced and implemented end-to-end testing for the platform.

Principal Engineer // Unstack

2018 - 2021

- Built a novel no-code website CMS for modern SaaS marketers.
- Architected the frontend of the product from the ground up using React and Redux.
- Worked with the CTO to develop a new templating language to support the system.
- Managed a junior development team of two, reviewing pull requests and giving feedback.

Freelance Web Developer // Self Employed

2015 - 2018

- Estimated projects and managed development schedules to deliver on-time and reliable deployments.
- Architected and wrote code for front- and backend.
- Set up and managed hosting solutions on AWS and Heroku.
- Projects ranged from simple, beautiful marketing splash pages to full-stack communications platforms that integrated with Twilio and SendGrid.

Full Stack Developer // The Trusted Cloud Co.

2013 - 2015

- Wrote front- and backend code for three Ruby on Rails web applications that offered secure storage for personal information and medical records.
- Drafted functional design documents used to plan out software architecture based on business requirements and user interface wireframes.
- Promoted to team lead managing two other developers.

Technical Skills

Languages: TypeScript, JavaScript es6, NodeJS, HTML5, CSS3, Ruby, Python, SQL, C++.

Front-end: React, Apollo GraphQL, Redux, Redux Saga, Jest, Playwright, D3.

Back-end: Ruby on Rails, NextJS, BlitzJS.

Platforms (PaaS): Amazon AWS (S3, CloudFront, EC2, Route 53, IAM), Heroku, Vercel, Netlify, Twilio, SendGrid.

Other Technologies: Git, Restful API, GraphQL, MySQL, PostgreSQL, JSON, XML, CORS, Unix shell, npm, yarn, Agile development.

Education

Northeastern University

Graduated May 2010

Bachelor of Science in Civil and Environmental Engineering

Other Skills & Interests

Semi-professional sailor, musician, and actor. Lover of all the outdoor activities. Endlessly curious about the world.