

Technical Skills

- ▶ **Front-End:** JavaScript, TypeScript, React, HTML5, CSS Flexbox/Grid, Bootstrap
- ▶ **Back-End:** Node, Express, PostgreSQL, MongoDB, GraphQL, Redis, Nginx
- ▶ **Developer Tools:** Docker, AWS EC2, Webpack, Babel, Artillery, Loader.io, Swagger UI

Experience

Twilio | Software Engineer Apprentice May - Nov 2022

- ▶ Developed end-to-end features for the Twilio Console Support application, including making API changes to handle global support phone numbers and updating the UI via a shared component library
- ▶ Successfully facilitated code release and testing across multiple realms, while effectively communicating delays or blockers to stakeholders during team ceremonies
- ▶ Converted outdated piece of API from JavaScript to TypeScript following team best practices

LeanIX | Customer Success Engineer Jan - Nov 2021

- ▶ Automated the importation, migration, and manipulation of 1000s of Enterprise Architecture software entities using Python scripts, GraphQL queries, in-house integration API tools, and REST API endpoints
- ▶ Provided L3 support of customer-facing API endpoints to resolve issues; collaborated with customers to enable their specific business use cases in LeanIX
- ▶ Developed custom reports utilizing JavaScript to provide valuable insights to customers

Software Applications

Products API | Back-End Engineer | Node, Express, Postgres, Redis, Nginx, AWS, Docker | [GitHub Link](#) Jul 2020
Built out API microservice to handle web scale traffic for an inherited front-end e-commerce retail portal

- ▶ Achieved successful implementation of ETL process to transform ~5GBs worth of CSVs by leveraging Node Streams to read and normalize data, automate import to Postgres, and deploy to Docker containers and AWS EC2 instance
- ▶ Incrementally optimized service by creating indexes, implementing a cache-aside strategy with Redis, and utilizing Nginx as a load balancer to successfully round robin requests from 2 identical Node servers on t2.micro instances
- ▶ Scaled system architecture by 1000% to handle 500 RPS @48ms of latency from original 50 RPS @175ms of latency

Pulsar Shop | Front-End Engineer | React, Redux, Node, Express, Bootstrap | [GitHub Link](#) Aug 2020
Modernized outdated e-commerce retail portal as part of a team of 3 engineers

- ▶ Implemented React with Redux to manage state effectively, centralize API calls, and manage information flow with multiple components
- ▶ Engineered data sorting and filtering interface that allowed users to customize the way reviews were rendered
- ▶ Developed graphical representation for product characteristics and ratings breakdown

Previous Experience

HubSpot | Senior Account Executive | Cambridge, MA 2015 - 2019

- ▶ Ran consultative B2B SaaS sales process consistently hitting monthly quota and yearly KPIs- 142% YoY avg

Education

Hack Reactor | Advanced Software Engineering Immersive 2020
Williams College | B.A. in Religion | Questbridge Scholar, Herbert H. Lehman Scholar 2015