

Vincent Costa

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SKILLS

HTML | CSS | Javascript | Typescript | React | React Native | Redux | Node | NPM | Express | Go | Python | Java | Spring | SQL | NoSQL | MongoDB | AWS | Heroku | Kubernetes | Docker | Webpack

EXPERIENCE

Ridgeline - Staff Software Engineer June 2023 - Present

- Built out a POC during a company hackathon that used OpenAI's ChatGPT to generate summaries of a client's activities such as emails, call reports, and meetings. This project later got approved for further development and was released to production
- Identified specific product requirements and introduced multiple new technologies to increase team velocity and code quality. Such as React Query, Sonar Linting, react-i18next, and Playwright
- Led and delivered multiple critical and complex CRM features on tight deadlines and shifting resources
- Spearheaded a company wide project that dramatically reduced page load times at scale. 99% reduction in page load times across the application. Resulting in a promotion from Senior to Staff

Jobvite - Senior Software Engineer August 2021 - May 2023

- Helped design the Native E-Signature project, which adds an integration replacement for DocuSign that integrates an E-Signature feature natively into the application
- Led a React based component library project that unified the design and functionality across multiple products and teams
- Designed and planned a complete rewrite and migration of AngularJS that established company standards of our ATS front end with a major emphasis on supporting mobile responsiveness, i18n, and a11y using React, Redux Toolkit, Typescript, and RTK Query

Northwestern Mutual - Software Engineer May 2020 - August 2021

- Developed and maintained over 5 web applications utilizing technologies such as React, Redux, Node, Java, Kubernetes, and AWS
- Led multiple refactor stories for a Java webservice that reduced overall LOC and code complexity while reducing bugs in SonarQube by 100% and code smells by 90%
- Helped migrate production and test databases from Sybase to DB2
- Mentored one high school level intern and one college level intern
- Automated over 1,000 developer hours writing automation scripts for Apigee endpoint configurations

ServiceLink LLC - CEO / Lead Developer June 2018 - April 2020

- Managed a team of three software engineers
- Delivered two production applications on time to clients

- Met with clients, discussed problems, built and demoed prototypes, converted those prototypes to production ready applications and deployed them

PROJECTS

ArtGen.live

December 2022 - February 2022

Artgen is a custom built application for aiding individuals in creating art. It uses the latest AI image generation models from Stability AI. Users can create images from a prompt and a worker queue system will generate their image. The website is completely mobile friendly with dynamic pages and navigation based on device type. Front end powered by React, Redux Toolkit, RTK-Query, and Typescript; users are notified in real time using websockets

- Backend is using a microservice architecture. REST API built in Django, websocket service in Golang, and discord API using Node.js
- Backend is deployed on a home server using Docker Compose and Cloudflare Tunnels to save money on GPU resources. Workers can easily be moved into the cloud since they are using Python Celery for it's queue system
- Images are stored in Cloudflare R2 buckets and front end is deployed using Cloudflare Pages
- Front end forms are protected by a captcha system provided by Cloudflare Turnstile

EDUCATION

Bloom Institute of Technology, Remote - Endorsed

May 2019 - April 2020

Bloom Institute of Technology is a 9+ month computer science & software engineering program that provides an immersive hands-on curriculum with a focus on computer science, and fullstack web development.