John Rockwell

j@jrockwell.dev | jrockwell.dev | github.com/j-rockwell

Skills

Programming Languages: JavaScript, TypeScript, Java, Go, Python, Swift, C, C++
Frontend Software: HTML5, CSS, SASS, TailwindCSS, Chakra UI, Framer Motion, React, Next.js, Jest
Backend Software: Express.js, Gin Gonic, FastAPI, Django, Node.js, MongoDB, PostgreSQL, Redis, GraphQL
DevOps/Deployment: Docker, Cloudflare Workers, Nginx, Vercel, Azure, AWS, GitHub Actions, Fastlane
Misc. Software: Git, NPM, Postman, Figma, JIRA, Adobe Creative Suite, Adobe Experience Manager

Experience

Senior Developer, Wesco – Remote   October 2022 – Present
- Collaborated with stakeholders to implement eCommerce features that are shared across 25 platforms using JavaScript, TypeScript, Cloudflare Workers, Mulesoft and Adobe Magento.
- Led team-wide initiative towards optimizing platform performance and reduced average query times from 7 seconds to <2 seconds by reducing required queries and enhancing the platform's caching layer.
- Automated design system deployments directly from Figma to NPM using GitHub Actions to get UX changes pushed to 25 platforms in under 5 minutes.
- Redesigned the developer assessment process and made iterative updates to on-board 10+ new team members.

Web Engineer II, Credit One Bank – Las Vegas, Nevada   December 2021 – October 2022
- Led a team initiative to modernize Credit One's acquisition and corporate platforms using React SPA, JavaScript, TypeScript and Java built on top of Adobe Experience Manager.
- Developed a credit card application portal alongside American Express and Credit Karma to on-board 10,000+ customers using JavaScript, TypeScript, Java and Adobe Experience Manager.
- Automated A/B tests with Adobe Target by building custom algorithms that analyzed user interactions and delivered insights to our marketing teams to improve customer journeys.
- Created internal developer tooling to automate the developer onboarding process and reduce ramp up time from 6 hours down to 15 minutes using Go, Docker, Artifactory and a CLI library.

Software Development Consultant, Contractor – Las Vegas, Nevada   September 2018 – December 2021
- Designed and developed websites using Squarespace, Shopify and Shopify Headless paired with React.
- Developed automation tools for brick and mortar businesses to help automate their shipping processes by automatically creating invoices, creating labels with ShipStation and automating emails using Amazon SES.
- Actively maintained a catalog of client websites with a peak of 20 concurrent client sites running at one time.

Projects

Training Club   github.com/j-rockwell/tc2
- Fitness tracker that allows users to track their workouts by themselves or collaboratively with their friends in real-time (like Google Docs) using Swift, SwiftUI, Python, WebSockets, Redis PubSub, MongoDB and FastAPI.

Omakase Booking Platform   github.com/j-rockwell/kame
- Architected a booking platform for Omakase restaurants that require unique seating restrictions built using JavaScript, TypeScript, Next.js, Go, Gin Gonic, MongoDB and Redis.

Education

DevOps Institute – DevOps Engineering Certification (ID: 23694271)   November 2022
College of the Desert – A.S in Computer Information Systems   June 2018