MIKE GEE

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SKILLS

JavaScript, React.js, Redux, Docker, D3.js, Ember.js, Ruby on Rails, GraphQL, SQL, Git, Cypress, Test Driven Development, Behavior Driven Development, Agile, AWS

EXPERIENCE

Software Engineer II   Sep 2021 - Dec 2022
Tebra | *Cloud-business solutions for independent medical practices*
(JavaScript, React.js, Storybook.js, Java, SQL)
- Created a proof of concept using Websockets to communicate changing patient medication states in real time.
- Developed the backend and wrote SQL queries for a widely-used pharmacy search tool, resulting in improved access to medication for 25,000+ doctors and 100,000+ pharmacies.
- Revamped the pharmacy search tool's user interface, transitioning it to React.js for improved functionality and user experience.
- Designed and implemented reusable components using Storybook.js, resulting in streamlined development and efficient maintenance of the application.

Software Engineer   Jan 2021 - June 2021
Trove | *E-commerce platform for brands to receive and re-sell previously owned products*
(JavaScript, React.js, Node.js, GraphQL, PostgreSQL)
- Built and supported tools to assist 100 warehouse associates in sorting 100,000+ unique items, resulting in improved efficiency and accuracy.
- Developed customized check-in workflows for brand partners such as Levi's, Nemo, and REI, resulting in streamlined processes and improved customer satisfaction.
- Restructured database schema using SQL and GraphQL, resulting in a more efficient upload process and improved data ingestion for clients.

JavaScript Engineer   Dec 2019 - Nov 2020
Gliffy | *Diagramming software for users to map out system architectures, workflows, and data*
(JavaScript, Canvas, Ember.js, Cypress.io, Selenium)
- Designed interactive data-driven pie charts with D3.js.
- Implemented node duplication shortcuts, resulting in a 50% reduction in user keystrokes and improved efficiency.
- Debugged and refactored 200+ failing Selenium test steps, resulting in a significant increase in test coverage and reliability.
- Designed, implemented, and oversaw the migration of Selenium tests to an automated Cypress framework with Jenkins jobs, resulting in improved automation and faster test execution.
- Wrote step-by-step documentation and led internal meetings to onboard engineering and QA teams to Cypress, resulting in a smoother transition and more efficient test development process.

EDUCATION

Full Stack Developer Certificate - App Academy   2018
Coursework: React.js, Ruby on Rails, MVC framework, algorithms, building full stack web applications
BS International Economics - Georgetown University   2011-2015
Honors Thesis: The Statistics of Home Field Advantage in Baseball's Playoffs

INTERESTS

Eagle Scout, Taekwondo black belt, obstacle course races, Michael Lewis (Moneyball), weight lifting