Sean McQuaid

Software Engineer

Atlanta, GA | (678) 628-4535 | sean.m.mcquaid@gmail.com

seanmmcquaid.com | github.com/seanmcquaid | linkedin.com/in/sean-mcquaid

Professional Experience

Chick-fil-A

Software Engineer III, Engineering Rotational Program   August 2021 - Present
- Developing features for our International Web Ordering project using React, Redux, JavaScript, Cypress and Jest.
- Implemented GitHub Action that reports each Jira ticket included in a new release to Slack whenever a deployment is complete.
- Worked with other developers on the team to reduce our Cypress run times in CI/CD by 30%.

Chick-fil-A

Software Engineer II, Quality Engineering   December 2020 - July 2021
Software Engineer I, Quality Engineering   May 2019 - November 2020
- Developed REST APIs and Integration tests in Java/SpringBoot for our customer facing Location and Menu services for the CFAOne App.
- Innovated a Proof of Concept to demonstrate the business value of using Native Tooling for our E2E testing strategies for both Android and iOS with Kotlin and Swift.
- Created dashboard for the Customer Technology Solutions team with React that displays various Lab Configurations for each of our QA locations.
- Collaborated with the Quality Engineering team to create a more efficient testing process that led to less time spent developing new features across the CFAOne App team.

Personal Projects

Web Fake Book   Client Repo | Server Repo | Live Demo
- Built a Web solution to a huge problem for college music students, having free access to chord changes for jazz standards with MongoDB, Node.js, Express, React and TypeScript.
- Created CI/CD pipelines that utilized my unit, integration and E2E tests on PR review to prevent breaking changes from being merged into the main branch.
- Decided to not use Redux as this project was not large enough to justify it. Instead, I used the useReducer hook throughout the project to separate the logic of the UI and local state management.

Software Development Skills

Front End
- JavaScript, React.js, Redux.js, HTML, CSS, Sass, React Native, TypeScript, Angular, Vue.js, Svelte, Web Sockets, Cypress.io, Jest, Enzyme, React Testing Library, Vue Testing Library, Appium

Back End
- Node.js, Express, Python, Java, SpringBoot, mySQL, PostgreSQL, MongoDB, DynamoDB, GraphQL, Web Sockets, SerenityBDD, Mocha

DevOps
- GitHub Actions, DataDog, Splunk, AWS, Heroku, Jenkins

Certifications

Certified Cloud Practitioner - Amazon Web Services   November 2019

Education

DigitalCrafts | Atlanta, GA   November 2018 – March 2019
- Certification of Full Stack Web Development

SUNY Purchase | Purchase, NY   August 2015 – May 2017
- Master of Music in Jazz Studies

SUNY Potsdam | Potsdam, NY   August 2011 – May 2015
- Bachelor of Music in Music Business