

Sean McQuaid

Software Engineer

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Professional Experience

Chick-fil-A | Software Engineer | Atlanta, Georgia May 2019 - Present

- Working on a team of five engineers to implement new features and maintain existing features related to Location and Menu for the CFAOne App
- Writing automated integration and end to end tests in Java with SpringBoot using tools such as SerenityBDD, Appium and Applitools
- Developed dashboard for the entire company in React that displays various Lab Configurations for each of our QA Stores
- Worked with team to create a more efficient and targeted testing process that lead to less time spent testing

Projects

SetListCreator | [GitHub Repo](#) July 2020

- Developed a PERN stack web application that solves the biggest issue in the wedding music industry, creating a perfect set list for a client!
- I decided to focus this project on writing clean and testable code. Between both the front end and back end, I have full unit and integration test coverage. In addition, I wrote End to End tests with Cypress to have additional coverage that everything was working as expected.

RecipeDashboard | [GitHub Repo](#) June 2020

- Created a React application that allows a user to search for a recipe with a particular ingredient and get information on how to prepare that particular recipe with metric/US measurements.
- I used this project as an opportunity to practice TDD and work on really optimizing performance. I utilized React.memo, useCallback and useMemo where appropriate to reduce the number of renders for each component that wasn't impacted by any sort of prop/state change.

Software Development Skills

Front End

- JavaScript, React.js, Redux.js, HTML, CSS, Sass, React Native, TypeScript

Back End

- Node.js, Express, Python, Java, SpringBoot, mySQL, PostgreSQL, MongoDB, DynamoDB

Testing

- Cypress.io, Jest, Enzyme, React Testing Library, SerenityBDD, Mocha, Appium, Applitools

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

Certifications

Certified Cloud Practitioner - Amazon Web Services

November 2019