

Sean McQuaid

Software Engineer

Atlanta, GA | (914) 512-7191 | sean.m.mcquaid@gmail.com
seanmmcquaid.com | github.com/seanmcquaid | linkedin.com/in/sean-mcquaid

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

RecipeDashboard | [GitHub Repo](#) June 2019

- 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 to reduce the number of renders for each component that wasn't impacted by any sort of prop/state change.

SetListCreator | [GitHub Repo](#) April 2019

- 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've decided to focus this project on writing very clean and testable code. I am in the process of writing unit tests for everything I possibly can on the back end before moving to the front end. I initially didn't write any unit tests with the thought of going back later to understand the pain points of not writing unit tests while working on feature development.

Software Development Skills

Front End

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

Back End

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

Testing

- Cypress.io, Jest, Enzyme, React Testing Library, SerenityBDD, 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