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
- Currently developing 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.

DekTech | GitHub Repo
- Created a MERN stack web application that allows a user to create their own 100 card commander deck for Magic the Gathering.
- I used this project as an opportunity to dig more into protected routing and authentication flow. I utilized local storage to store the token from the back end and then utilized custom functions to subscribe my Redux store to what was stored in local storage. This allowed me to persist Global State even when a user closed out of the application.

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, SerenityBDD, Appium, Applitools, Jest, Enzyme, React Testing Library

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