

# Sean McQuaid

Software Engineer

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## Projects

### SetListCreator | [GitHub Repo](#)

- Developed a PERN stack web application with two other developers that allows users to create lists of things they want to do, create favorites, write personal reviews and search for new things to try. Built with HTML, CSS, JavaScript, React.js, Redux, PostgreSQL, Node.js, Express and Google Places API
- Utilized params in the Link components on our Edit pages to create more dynamic back end routes that were easily reusable throughout each category and section

### DektTech | [GitHub Repo](#)

- Created a full stack web application with a team of two other developers that allows users to register, create a profile, login and input progress related to daily food consumption and displays how it impacted their weight. Built with HTML, CSS, JavaScript, Nutritionix API, Chart.js, Node.js, Express, and MySQL
- Grabbed data from a MySQL database through Node.js and rendered this data to a script tag written in an ejs file in order to dynamically populate charts based on a user's daily weight

## 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

- Jasmine, Cypress.io, SerenityBDD, Appium, AppliTools, Jest, Enzyme, React Testing Library

## Professional Experience

Chick-fil-A | Software Engineer | Atlanta, Georgia

May 2019 - Present

- Working on a team of five other engineers to implement new features and maintain existing features related to Location and Menu for the CFA One App
- Writing automated integration and end to end tests in Java with SpringBoot using tools such as Serenity, Appium and AppliTools
- Advocating for coding best practices and ways to improve overall quality throughout the Software Development Lifecycle
- Help maintain QA Environment by working with other engineers, product owners and scrum masters to find various labs that fit their team's need
- Developed dashboard for the entire company in React that displays various Lab Configurations for each of our QA Stores

## 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