

# Sean McQuaid

Software Engineer

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## 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

## Projects

**Sift** | [GitHub Repo](#)

March 2019

- 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

**DIETactics** | [GitHub Repo](#)

February 2019

- 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

**MealSleuth** | [GitHub Repo](#)

January 2019

- Developed a fully responsive web page with two other developers that allows the user to search for the nearest restaurant based on specified parameters. Utilized HTML, CSS, JavaScript, Google Maps/Places API, and Zomato API
- Called information from three different APIs to populate information related to surrounding restaurants using geolocation

## Development Skills

- JavaScript, React.js, Redux.js, Node.js, Express, MySQL, PostgreSQL, Git, HTML, CSS, Sass, AWS, MongoDB, Linux, Python, Jasmine, Cypress.io, SerenityBDD, Java, SpringBoot, Appium, Applitoools, React Native

## 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 Applitoools
- Advocating for coding best practices and ways to improve overall quality throughout the Software Development Lifecycle
- Debugging problems and tracing them back to their source within our massive microservice architecture