Sean McQuaid

Software Engineer
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Summary

I am a Full Stack Developer studying at DigitalCrafts, a coding bootcamp where I have learned JavaScript, HTML, CSS, Node.js, Express, React, Redux, Python, and other development technologies. I am looking to combine my creative problem solving, interpersonal and technical skills on a team as a Software Engineer.

Education

DigitalCrafts | Atlanta, GA   November 2018 – March 2019
- Software engineering training course covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, mySQL and PostgreSQL

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 | Live Demo   February 2019
- Developed a PERN stack web application with a 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 | Live Demo   February 2019
- Created a full stack web application with a 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, Nutrionix 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 | Live Demo   January 2019
- Developed a fully responsive webpage with a 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, Bootstrap, jQuery, JSON, AWS, Apache, MongoDB, Linux, Python

Professional Experience

Georgia State University | Academic Advisor | Atlanta, Georgia   April 2018 - November 2018
- Created a guide for music major's schedules that advisors used to keep students on track to graduate
- Advised 1500 students within the College of the Arts among a team of five advisors
- Co-taught freshman class of 20 students on academic policies and university resources