Katie Campbell

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Summary

Full stack web developer with a geospatial background and a passion for learning. Recently earned a certificate in full stack development from the University of Central Florida, with newly developed skills in JavaScript, CSS, Node, React, and responsive web design. Passionate about collaborative teamwork to solve challenges and create exceptional web applications. Excited to use my new skills, bring my work ethic and contribute my creativity to a team of hard-working developers

Technical Skills

HTML5, CSS, JavaScript, jQuery, Bootstrap, Node, MySQL, MongoDB, Express, React, Python, Jest, Handlebars, Postman, DBeaver, Amazon S3, Github, Webpack, Babel, ESLint

Projects

Travelogger | Repository | Live Demo

This is a travel-based personal diary/social-network MERN application complete with authentication. The user can save, edit, and delete places they visited or are planning to visit and view other users trips as well. The app utilizes mapbox for the maps, yelp for suggestions based on the location, and multer and Amazon S3 for photo storage.

Alien Town | Repository | Live Demo

This was a group project where we utilized MySQL, Sequelize, and Google Maps API, along with other technologies to allow a user to report, edit, and delete ufo sightings and also view other sightings from around the world. I was responsible for creating all the routes and creating handlebars files to render all the data.

80/20 Rule | Repository | Live Demo

This was a group project where we used multiple API's, JavaScript, JQuery, and Bulma to create a site that is able to take in user information and provide optimal health benchmarks and provide suggestions on how to lose or gain weight. My responsibilities included dealing with the API's and form data, and also polishing the front end.

Experience

GIS Specialist   **04/2020 – Present**
Orange County Government   Orlando, FL
Expanded use of GIS in other departments within the county by creating partly customized apps using Model Builder and Python. Explain and discuss these apps with those with varying levels of understanding of GIS.

GIS Technician   **10/2019 – 04/2020**
Orange County Government   Orlando, FL
Used python to automate data layers in the GIS during emergencies. Worked on a team to gather research and compile various resources to perform stormwater gap analysis.

GIS Intern   **05/2019 – 10/2019**
Orange County Government   Orlando, FL
Performed geodatabase creation, manipulation, and editing of features with close attention to detail.

Education

Full Stack Web Development Certificate: University of Central Florida, Orlando, FL
A 12-week intensive bootcamp focused on gaining technical programming skills in HTML5, CSS, JavaScript, JQuery, Bootstrap, Handlebars, Node, MySQL, MongoDB, Express, & React.
Master of Science in Geographic Information Science: Florida State University, Tallahassee, FL
Bachelor of Arts in Environmental Science: Florida State University, Tallahassee, FL