SAMUEL REID

SOFTWARE ENGINEER

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ABOUT ME

The challenge of developing a program from the ground up sparked my interest in being a Software Engineer. The feeling of finally being able to solve a bug or learn a new way to implement code is extremely rewarding for me. This lead me to gain experience developing full stack web applications with modern frameworks and technologies.

SKILLS

PROGRAMMING LANGUAGES: Python, Java , JavaScript, Python, HTML, CSS, PHP
FRONT END: Bootstrap 4, React, Redux, Bulma
BACK END: Flask, NodeJS, ExpressJS, Django
DATABASES: MySQL, PostgreSQL, MongoDB, SQLite
VERSION CONTROL & DEPLOYMENT: Git, Github, Heroku, Netlify
TESTING LIBRARIES: Jest, Jasmine, Supertest, React Testing Library
ADDITIONAL TECHNIQUES: Creating RESTful APIs, Writing unit & integration tests, Makingauthentication and authorization, Applying OOP, Following TDD

PROJECTS

Black Lives Matter
Aug. 2020 - Aug. 2020
- Created a Full Stack website to inform users on the current civil crisis happening
- Developed a backend API to handle secret API keys & routes needed
- Inform user's on how they can help & support the cause
- Stack Used: ReactJS /w Material UI & Bootstrap, Redux, NodeJS /w ExpressJS, PostgreSQL

One Stop Skate Spot - Skate Park Locator
May 2020 - May 2020
- Created a Full Stack website application using various API's to create a skateboarding website for all skill levels
- Developed a small backend API utilized for querying needed data for the map
- Collected data from Yelp's API to view the closest location needed for the user
- Stack Used: JavaScript w/ jQuery & Bootstrap, Python w/ Flask, SQLAlchemy, PostgreSQL

EXPERIENCE

Springboard, *Software Engineering Career Track Fellow*
Feb. 2020 - Present
- Developed 2 personal capstone projects to refine and enhance my technical skills
- Completing 800+ hours of software engineering curriculum and training while working with established industry experts
- Mastering skills within front-end web development, back-end web development, and full stack development

Recreational Center: Jim Huie, *Rec. Lifeguard*, Jonesboro, GA
Sep. 2019 - Present
- Responsible for the supervising & monitoring the safety of the 50+ of patrons daily
- Administering emergency oxygen, first aid, CPR, AED if required for any life threatening situations

UPS, *Package Handler & Sorter*, Forest Park, GA
Nov. 2018 - Dec. 2019
- Managed the loading and sorting for over 2500+ packages to ensure that customers receive the correct packages, intact, and on time
- Trained 10+ new hires as package handlers and sorters to help them acclimate to the environment and ramp up quickly on the job to assist the team

DUA Fayetteville, *Server*, Fayetteville, GA
Oct. 2017 - May 2018
- Ensured excellent interpersonal skills.
- Maintained professional working relationships with colleagues, customers, and vendors

EDUCATION

Clayton State University
Aug. 2017 - Dec. 2019
Associates Information Technology
Relative Coursework: Computer Science I & II, Intermediate Networking & Security, Intermediate Web Development, Foundations of Database-Systems Design