Marco Serrano

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SKILLS React, Express.js, Flask, Node.js, Python, HTML5, CSS3, SQL, Docker, Git, AWS

PROJECTS

Pikagram (Express.js, Node.js, HTML5, CSS3, PostgreSQL, AWS S3)   Live Site | Github
Pokemon themed Instagram Clone
- Designed a relational database that allowed user creation, posting, comments and likes, while also allowing users to follow other users
- Orchestrated with a front-end team about the structure of the back-end API routes as the back-end lead
- Implemented the ability to upload photos to a bucket in AWS S3 to optimize application by storing files in a third party cloud that provides scalability

Endless (React, Express.js, Node.js,CSS3, PostgreSQL, AWS S3)   Live Site | Github
Tumblr Clone
- Created a one page Full stack application using React as a front-end framework and implemented an Express back-end and a postgreSQL database
- Mapped database in a way that allowed the application to have 3 different post types while also keeping in mind future additions of post types

Spoofify (React, Flask, Node.js, Python, HTML5, CSS3, PostgreSQL, Docker, AWS S3)   Live Site
| Github
Spotify Clone
- Designed and routed the progress bar which allowed for shuffling, looping, play/pause, volume control, skip/previous song and also scan through the music
- Designed the front-end using Material-UI component library for a smoother user experience and efficient development

EDUCATION

App Academy   **New York, New York**
Curriculum of Study in Web Development (Python and JavaScript)   February 2020 - September 2020

Portland State University   **Portland, Oregon**
Bachelor of Science in Computer Science   September 2017 - Recent (Expected Graduation 2023)

EXPERIENCE

Panera   **Tualatin, Oregon**
Line Cook
September 2019 – Recent
- Operated in an efficient manner during $1200 per hour lunch rushes, while maintaining a level head in a fast-paced environment
- In charge of monitoring food quality for the team before they reached the customers, and handled all instances of service recoveries

Portland State University Cultural Resource Center   **Portland, Oregon**
Receptionist
March 2017 – June 2018
- Monitored resource centers with little to no supervision, while also maintaining a clean environment for other students
- Informed myself of most resources on campus to be efficiently answer questions asked by both faculty and students
- Built an extensive knowledge base of campus resources, events and acted as point of reference for students and staff who needed assistance or information
- Maintained up-to-date information about on-campus and off-campus events