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Derrick Marshall

SKILLS

JavaScript (JS), C++, Java, Rudy, Rails, ReactJS, AJAX, jQuery, WebPack, Babel, NodeJS, Express, MongoDB, Mongoose, MySQL, PostgreSQL, Docker, Amazon Web Services (AWS), Nginx, Git, Mocha, Object-Oriented, Data-Structures

EDUCATION

Hack Reactor, San Francisco — *Advanced Software Engineering*

Oct 2019 - Jan 2020

California State University East Bay, Hayward — *Bachelors of Science, Computer Science*

Aug 2015 - May 2018

Los Medanos College, Pittsburg — *Associate of Arts, Liberal Arts / Mathematics*

Aug 2013 - May 2015

SOFTWARE ENGINEERING PROJECTS

Restaurant Reservations App | *Frontend - Module Photo Gallery Carousel*

- Developed a responsive frontend mirco-service using JS and React to display restaurant photos
- Constructed a custom Express proxy server that handled multiple APIs
- Deployment of microserve used Docker to scale on AWS

Home / Property Rental App | *Backend - Rental Reviews*

- Stress tested microservice performance with Loader.io, Artillery, & New Relic to measure request per second (RPS) prevention of bottlenecking
- Horizontally scaled micro service by implementing a Nginx load balance to distribute client request increasing RPS

QUALIFICATIONS

Web Apps & Frameworks

- Proficient with client-side web-applications using JS (ES6), CSS3, & HTML5
- Comprehensive knowledge using frontend JS frameworks such as ReactJS, AJAX, Webpack, & ExpressJS
- Backend server side web applications using Java, Python, Django, Ruby, & Rails
- Fluency on the Linux command line, Git Flow, and basic system administration

SQL & NoSQL

- Knowledge and experience using relational & no relational databases such as PostgreSQL, MySQL, MongoDB, & Cassandra
- Experience building server side APIs and interacting with data modeling schema

Teamwork & Interpersonal Skills

- Proficient written and verbal communication skills to effectively collaborate in team environments, as well the ability to work effectively with minimal guidance
- Multi-tasking, time management, prioritizing projects and ensuring deliverables using time management software Trello
- Advanced knowledge of multiple frameworks and best practices for web and mobile application

EXPERIENCE

WholeFoods Market, Walnut Creek CA | *Store Support Supervisor*

2015 - PRESENT

- Assists with customer service, scheduling, and supervision of team members. Producing daily schedule and log book notes using Excel or Word
- Analyzed corporate data information for handle EOD cash variance reports using Excel and POS support software NCR retailix
- Proficient writing and verbal communication skills that effectively collaborate in team environments.
- Supported PC by evaluating, installing, and troubleshooting hardware / software