Christopher Fajardo

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Summary

Full-stack developer with a background on DevOps. Effective at developing, testing and deploying applications on the cloud. Known among peers and colleagues for strong wit and attention to detail no matter the complexity of the project.

Technical Skills

Programming: Javascript (ES6), C++
Frontend: ReactJS, Redux, HTML5/CSS3, jQuery and Bootstrap.
Backend: NodeJS, ExpressJS
Databases: MongoDB, MySQL
OS: Linux, macOS
Web/App Servers: Nginx, NPM

Relevant Experience

Full-Stack Developer (Intern) - Errunds
June '19 - October'19
Build a full-stack web application that process, analyze, and render data visually using ReactJS + Redux
Organize and facilitate release and sprint planning, weekly meetings, demos, and other scrum-related activities using Jira.
Created relational/non-relational database connections using ODM/ORMs such as Mongoose and Sequelize.
Assisted with the deployment of the application using AWS EC2 and Nginx.

Jr. DevOps - Shark Byte Systems, Inc
Dec '17 - Jan '19
Built and maintain AWS servers running on Linux environments
Worked with an Agile development team using Jira, BitBucket, and Jenkins
Running Ansible playbooks to create Linux environments and deploy updates.
Configured network interfaces and VPNs using OpenVPN
Developed Bash scripts to speed up troubleshooting and improve technical support

Projects

StarkClass
https://github.com/christopher73/StarkClass_Server
https://starkclass.com
StarkClass is a full-stack MERN application that helps inspiring college students in Peru get into college by purchasing tailored video tutorials for specific universities
- Integrated Facebook's API, Gmail's API for user authentication.
- Utilized ReactJS and Redux to manage the state of the application.
- Deployed the application using AWS EC2 with Ngnix.
- Integrated Culqui's API for payment and Vimeo's API for video rendering.

BoxScore
https://github.com/christopher73/BoxScore
https://node-redis-express.herokuapp.com
This application renders scores and stats from MLB matches using a third-party API. The application's server utilizes Redis's cache system to reduce the number of calls to this third-party API and improves the performance of the application by reducing the time of fetching data.
- Utilized ReactJS hooks to render the latest score and stats (fetch data every 3 seconds)
- Used Redis nodeJS client to manipulate connection and configuration with Redis.
- Deployed application using Heroku

Education

BootCamp Certificate
Columbia University, New York, NY
A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

BS in Computer Science
CUNY The College of Staten Island, Staten Island, NY
Relevant Courses Completed:
C++ Data Structures, Object-Oriented Design.
Database Management Systems using MySQL.
Shared Memory & Parallel Computing using C & MPI.
Network Security.