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

Languages: Javascript (ES6), C++

Libraries/Frameworks: ReactJS, React Native, Redux, HTML5/CSS3, Sass, jQuery, Bootstrap, NodeJS and ExpressJS

Databases: MongoDB, MySQL, Redis, PostgreSQL

OS: Linux. MacOS

Web Servers: Nginx, NPM and Firebase

Relevant Experience

Full-Stack Developer

Errunds Sep' 19 - March' 20

Build a full-stack web application that process, analyze, and render data visually using React[S + 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, S3, and Nginx.

Jr. DevOps

Shark Byte Systems, Inc

Dec '17 - Sep '19

Built and maintain AWS services running on Linux environments using Ansible playbooks, configured network interfaces, and VPNs using OpenVPN. Created Bash scripts to speed up troubleshooting and improve technical support.

Worked with an Agile development team using Jira, BitBucket, and Jenkins. I also created various types of documentation using Confluence.

Projects

StarkClass - MERN App

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's EC2 and S3 with Ngnix.
- Integrated Culqui's API for payment integration and Vimeo's API for video rendering.

NIC App - React Native App

https://github.com/christopher73/nicMobileApp

https://c-fajardo.com/nicapp

- This mobile application was developed using React Native, which facilitated the creation of an IOS and Android application.
- The application required user authentification which was provided by Gmail via Firebase.
- Firebase integration also provided SMS verification of the user as well as email verification.
- Another requirement was "email notifications" and integration with a database to provide full records of user usage, this was done using NodeJS, Express, and MongoDB.
- Future features of this app will be encrypted chat between users.

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 and Network Security.