Marco Aguilar

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Portfolio: https://maguil53.github.io/portfolio_v1/

Education

California State University, Los Angeles   May 2020
B.S. in Computer Science
Major GPA: 3.1, Cumulative GPA: 2.8

Professional Summary

Software developer with 4+ years of experience using the Java programming language and database management systems. Able to work efficiently with teams to build robust products and is driven to learn new technologies. Passionate about improving the lives of others through the boundless applications of software.

Projects

Muse – **Android music sharing application** (Fall 2018)
- Used Firebase to store and retrieve posts created by authenticated users.
- Implemented UI features by working with XML files and adding event listeners to widgets.
- Used GitHub to collaborate with teammates to manage version control of the project.

S.E.R.A. – **Web Application for homeowners** (Fall 2018)
- Created an interactive home simulation using HTML, CSS, and JavaScript. Read and write operations were made using Firebase's real-time database.
- Implemented a security feature that disables the simulation and sends an email alert to a list of homeowners if an invalid user attempts to interact with it.
- Integrated Java Servlets and JSP files into the application to traverse through the app's user interface.

Work Experience

Yummy.com, Mid City – Stocker, Cashier
April 2017 – August 2017
- Maintained the store's flow of inventory and made orders to World Wide Produce in case of any shortages.

Live Basil Pizza, Los Angeles – Customer Service/Pizza Maker
May 2016 – August 2016
- Served over 30,000 customers in a weekend for events like E3, L.A. Comic Con, and LA Fit Expo.

Technical Skills

Programming: Java, JavaScript, Android, SQL, HTML, CSS, Python
Frameworks: Vue.js, Express, Bootstrap
Development Tools: Visual Studio Code, Git, GitHub, Android Studio, Firebase, Eclipse
Miscellaneous: Data Structures, Algorithms, Node.js, ES6, knowledge of Agile framework Scrum

Extracurricular Activities

- Association for Computing Machinery (ACM) Club
- Won 1st place in CSULA's mini-hackathon (Eddie Hacks)