Jose Rodriguez

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Objective:

I am interested in working in the software engineering field and improving my skills as a programmer. My passion for programming and knowledge of data structures and algorithms will help create fast and effective programs.

Skills:

- C, C++, SQL, Python, HTML, CSS, C#, Java, JavaScript
- Github, Linux/Unix Systems, Windows OS, Database Management Systems
- Data structures and Algorithms, run time complexity, object oriented programming
- ReactJS, NodeJS, Express, MongoDB, Unity Game Engine, Android Studio
- Speak and read Spanish

Projects:

Task Logger:

 Built a full stack project using ReactJs to program the front end of the project and using NodeJS and ExpressJS to program the backend. Used MongoDB to save and delete tasks based on user input.

Personal Resume Website:

• Designed and built my own personal website from scratch without the use of any frameworks or templates. Used jQuery to switch page content based on the tab selection.

Super Death Times:

• Designed and developed a 2d game using the unity game engine that uses physics mechanics and collision aspects. Implemented tick rate and random spawn system using a grid system.

Webpage:

 Worked in a team to design a webpage to display our big-data that we sorted using Apache Cassandra. Used Google Maps API and Google fusion tables to display our information that we transferred from our database.

Experience:

CCSInteractive

Ontario, California

Intern Web Developer

July 2018-Current

- Build and maintain websites for various clients. Make changes according to client requests.
- Work on both the front-end and back-end of websites in PHP, JavaScript, HTML/CSS and SQL.
- Develop scripts for database data manipulation.

IQA METAL INC

Chino, California

Computer Technician

Jan 2018- July 2018

- Troubleshoot different types of laptops and computers and determine what hardware or software changes are needed.
- Used Time management and organization skills to ensure deadlines were met.

Education:

Bachelors of Science, Computer Science University of California, Riverside Major GPA: 3.24 Dec-2017