VICTOR PADILLA

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Summary

Experienced full stack web developer with BS in Software Engineering. Seeking for an opportunity to apply my skills as a software developer or become a more experienced web developer. With experience in Java, C++, PHP, JavaScript and a BS in Applied Math

Education

Northern Illinois University
Bachelor of Science

- Computer Science - Software Engineering   December 2017
- Applied Mathematics   December 2017

Work Experience

GM & WIRELESS   Chicago, IL
Full Stack Web Developer   June 2017 – November 2018

- Develop a secured website in PHP and have methods like password hashing for password protection and session tokens for unique single login sessions.
- A search page was deployed to allow employees to look for customers, customer transactions, repair ticket and custom orders
- Front-end is built on bootstrap's framework and uses vanilla JavaScript and jQuery
- For storing and managing data a MySQL database was set up and it was carefully crafted with formal data management skills
- Created customer profiles allowing the business to track customer's orders and repair orders.
- With an agile development methodology, I was able to quickly get user feedback and push updates for a great user-end experience
- Using my math skills, I developed a financial report section where upper management can track their sales and get balance sheets from any period of time they want.

Related Work

C++
-Used the extensive capabilities of the C++ libraries to manipulate and sort data using linked lists, stack, queues, binary trees, graphs, and sorting & searching algorithms.

JAVA
-Implemented the "Prisoners Dilemma" game and created a GUI for the user to play the game using the SWING library.
-Used multithreading to display a UI with multiple objects each being alter by the user.

iOS
-Develop a companion app for GMW's website that is able to display customers' tickets. Employees are able to update and view information.

Other
-In-depth study of assembler language enabling data manipulation.
-Participant of IBM master the mainframe challenge.

Programming Proficiencies

	Beginner				Expert		Beginner				Expert
JAVA	●	●	●	●	○	PHP	●	●	●	○	○
C++	●	●	●	●	○	iOS / Swift	●	●	●	○	○
MySQL	●	●	●	●	○	JAVASCRIPT	●	●	●	○	○
Web Dev	●	●	●	●	○	ASSEMBLY	●	●	○	○	○