VICTOR PADILLA

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Summary

Innovative, intuitive, software engineer with a passion for mathematics. Experienced in creating reliable, maintainable, and secure code. Interested in data science, artificial intelligence, algorithms and user experience. I believe that code has global impact and I would like to one day be behind an impactful source code.

Education

Northern Illinois University
DeKalb, IL
December 2017
Bachelor of Science
Primary Major: **Computer Science - Software Engineering**
Secondary Major: **Applied Mathematics**

Work Experience

GM & WIRELESS
Chicago, IL
May 2017- Present
Web App Developer

- Secured login with unique session credentials to auto-logout user when accessing from a different platform
- Design with bootstrap to have cross platform compatibility
- Data is stored and display using **MySQL**, **PHP** and **JavaScript**
- A ticketing system for employees to create repair orders for customers and technicians can update by accessing customer's ticket. Accompanied by a search page where employees can search by customers' info or order info.
- Financial reports sections where administration can record and view their finances
- Tracker that displays top employees based on their sales activity.

GM & WIRELESS
Chicago, IL
February 2011 – June 2015
January 2018 – Present
Sales Rep / Supervisor
Business Manager

- Plan, analyze and execute business decisions and track their impact on the company
- Lead the business into a more modernize financial system with clear financial forecasting
- Advised the company on several money management and customer retaining strategies
- Responsible of monthly meetings to discuss and compare sales over a period of time together with monthly performance of employees
- Research and execute marketing strategies
- Understand employee potential and reassign them within the company to better suit them and company for each other

Related Projects

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

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

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.

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	●	●	●	○	○
HTML/CSS	●	●	●	●	○	ASSEMBLY	●	●	○	○	○