

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

Bachelor of Science

Primary Major: **Computer Science - Software Engineering**

Secondary Major: **Applied Mathematics**

DeKalb, IL

December 2017

Work Experience

GM & WIRELESS

Web App Developer

Chicago, IL

Summer 2017

- Secured login with unique session id 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.
- A page to record and view store financial reports.
- Tracker that displays top employees based on their sales activity.

GM & WIRELESS

Customer Assistant / Sales Rep

Manager

Chicago, IL

February 2011 – June 2012

June 2012 – August 2016

- Planned and analyzed business decisions to see the impact on the business
- Lead the business from manual written receipts to a Point of Sale system and trained all employees
- Advised the company's President to 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
- Scheduling of employees and advised them in their needs
- Oversaw several IT related tasks since the company does not count with an IT department

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	●	●	○	○	○	