VICTOR PADILLA

📞 773.225.5916   ✉ victorp515@gmail.com   ➤ victorpadilla.me

Summary

Looking for an opportunity to apply my software development skills in a professional setting. As a mathematician critical and logical thinking give me the opportunity to create great software. Experienced in creating reliable, maintainable and secure code. Demonstrated ability to work great in a team setting, learn quickly and work efficiently with time constraints.

Education

Northern Illinois University
Bachelor of Science
- **Computer Science - Software Engineering**
- **Applied Mathematics**

December 2017
December 2017

Work Experience

GM & WIRELESS   Chicago, IL
Web App Developer   June 2017 – November 2018
- Solely developed a web portal where employees can access business tools with unique logins and secure session ids.
- For easy access and cross platform support the web-portal was implemented with bootstrap.
- Managed the company's data with MySQL, implementing clean data management with relational development.
- Created customer profiles allowing the business to track customer's orders and repair orders.
- Deployed the portal in stages and observed how the user would interact with the platform making changes as issues came up. Allow for everyone to give me feedback and started the observation cycle until performance and satisfaction were met.
- Constantly check on errors and try to get user feedback on such issue and impact on performance for the business.

GM & WIRELESS   Chicago, IL
Business Management   May 2015 - 2018
- Planned and deploy new business strategies to keep meeting and exceeding goals
- Brought new technologies to the business that helped employees be more efficient
- Advised the company's president on many monetary decisions and how to effectively disbursed budgets

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 and searching algorithms.

iOS
-Develop a companion App for the web-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	●	●	○	○	○