Phillip Pavlich

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Highlights of Qualifications

- Experience in web development such as HTML, CSS, JavaScript, React JS, Angular JS, JQuery
- Full year of internship experience for NexgenRx in a software development and testing position, hired back to perform remote work during school year (2017-2018)
- Exceptional customer service and leadership skills
- Excellent problem solving and information analysis skills
- Strong written and communication skills
- French Immersion graduate

Education

Bachelor of Engineering and Management, Software   Expected Completion April 2020

McMaster University, Hamilton Ontario

- Currently in Level 3 of a five-year program
- Management specialization with courses in economics, marketing, accounting, leadership and communication skills

Project Work

- Built a password generator through a chrome extension and enhanced the security level from current solutions in the market today using standard web development programming languages
- Created a music recommendation application which uses a data set with ratings and values associated with 10 000 songs in order to provide the user with a better song choice for the user's taste in music
  (This project was selected to represent the McMaster Software Engineering and Computer Science Department as one of the best projects in the class)
- Extensively coded a math library to work with large matrices, multiplying them and inverting the result
- Created an e-Commerce Shopping System in Java to browse items, purchase items, save items to a shopping cart, keep record of previous purchases and provide a user interface to navigate with

Experience

Junior Technical Analyst – IT Department   September 2016 - Present

NexgenRx, Etobicoke ON

- Development, fixing and testing SQL scripts, including views and stored procedures, to provide data to reports
- Developing reports using SQL Server Reporting Services(SSRS) and Integration Services (SSIS)
- Creating and maintaining required specification and design documents

- Creating and maintaining inventory of software using SVN as a version control system and ticket management
- Performing change management tasks in the scheduled weekly maintenance window on production systems
- Following a standard software development process to ensure proper software design, testing, rollback, documentation, and implementation
- Automating manual tasks and building an application to maintain and control the system

Hockey Referee   September 2011 – September 2015

OMHA, Whitby ON

- Controlled hockey games while making challenging calls
- Learned to use clear and concise communication through interacting with players and coaches
- Observational skills developed in the decision making process of major penalties, to ensure consistency and proper repercussions for the penalized player
- Demonstrated teamwork; all 2-4 referees must work together as a unit to ensure the game is fair for both sides

Server, Host and Expeditor   June 2014 – September 2015

Kelsey's Restaurant, Whitby ON

- Developed effective time management skills
- Learned to work under great deals of pressure when the restaurant is busy
- Provided high quality customer service for guests
- Further developed teamwork with other servers and cook staff

Skills

Software

- Experience in web development: HTML, CSS, JavaScript, React JS, Angular JS, JQuery
- Proficient coding with Java, C++, C#, SQL, Python, vb.net, NASM, and Bash
- Experience using Microsoft Word, Excel, Powerpoint, and Matlab
- Experience working in Visual Studios and Visual Basic 6

Language

- Graduated High School as a French Immersion Student (ability to read, write and speak fluently)
- Strong communication skills obtained through the Management Program

Leadership and Extracurricular Activities

- Ryerson Stupid Hacks Programming Competition   July 2017
- McMaster Programming Competition   March 2016
- Programming tutor for an intro to Python course   March 2016
- Student member of PEO and OSPE   2015 – Present
- Arduino Club - Learned to program with an Arduino and to configure   2015 – 2016
  circuits to perform specific tasks
- Assisted in coaching a youth's hockey team, helping their goalies   2015 – 2016