Ajay Mistry

Honours Computer Science Candidate | University of Waterloo

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Summary of Qualifications

- Experience with object-oriented and functional programming in C#, C++, Java/Apex, and Python
- Proficient with JavaScript and PHP web development in various frameworks
- Focused and diligent individual with full stack development experience and strong leadership skills capable of completing tasks in a professional Agile environment

Experience

Software Development Intern at Arup   Toronto, Jan - Apr 2019

- Developed features for various internal PHP applications handling 15000+ engineering requirements and project proposals
- Developed a Python program to connect to a socket, retrieve biometric data from an IoT device, and graphically display the data in real time

Associate Software Developer at Kooltra   Toronto, May - Aug 2018

- Developed features for an extensible web platform for a forex backoffice using Apex in the force.com framework, handling 1000+ forex transactions/day
- Architected a SOC 1,2,3-compliant data sharing feature across client databases with a record-matching algorithm
- Developed a Python program to provide analytics on the build pipeline

Associate Software Engineer at SPS Commerce   Brampton, May - Aug 2017

- Developed features to a complex transactional web application for product advertisements using C#, AngularJS, and MVC design principles
- Executed upgrades to an application framework used to build extendable reporting applications to ensure continuous integration
- Developed an automated email service using HTML templates in C#

Junior Programmer Analyst at Meridian Credit Union   Toronto, May - Aug 2016

- Development and deployment of a capacity planning web application in the .NET Framework and C# used by over 20 managers and 10 departments
- Developed a dynamic form application in Microsoft InfoPath for a Microsoft SharePoint site to streamline reception sign-in processes

Projects

Personal Website   2016

- Constructed using JavaScript and JQuery in the Bootstrap framework with Google Analytics to grasp the basics of web development to better apply them in a professional capacity

Guess Who? Game   2015

- Java Applet with 2D Arrays, I/O, and a smooth GUI to enhance application development skills

Education

Candidate for Bachelor of Computer Science   University of Waterloo, 2015 - present

- Skilled in functional, imperative, and object-oriented programming