

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