# ajay**mistry**

Honours Computer Science Candidate | University of Waterloo

## contact summary of qualifications

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- Experience with object-oriented programming in C#, C++, Java/Apex, and Python
- · Skilled with functional and imperative programming in C, Python, and Scheme
- · 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

### languages

## experience

C#

C/C++

Python

Java PHP

AngularJS

Arigularios

Apex JavaScript

**BASH Scripting** 

SQL

LINQ

R

HTML5

CSS3 + LESS

#### tools

Visual Studio 2017 IntelliJ IDEA

.NET 4.6.2

Git

**VSTS** 

AWS

CircleCl

force.com

**Entity Framework** 

SSIS

Windows Powershell

SQL Server 2014

Postman

Telerik Fiddler

01-04, 2019 Software Development Intern | Arup

Toronto

Web application and integrated hardware development

- 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

#### 

Toronto

Cloud-based web platform development

- 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

#### 05-08, 2017 Associate Software Engineer | SPS Commerce

Brampton

Transactional web application development

- 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#

#### 05-08, 2016 Junior Programmer Analyst | Meridian Credit Union

Toronto

Web application and SharePoint development

- Development and deployed 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

2016 Personal Website

Website with a minimal and responsive UI

 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

2015 Guess Who? Game

Riddle-based Java Applet

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

## education

09, 2015 - Candidate for Bachelor of Computer Science

University of Waterloo

Skilled in functional, imperative, and object-oriented programming