ajay**mistry**

Honours Computer Science Candidate | University of Waterloo

contact

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languages

C#

C/C++

Python

Java

PHP

AngularJS

Apex

JavaScript

BASH Scripting

SQL

LINQ

R

HTML5

CSS3 + LESS

tools

Visual Studio 2017

IntelliJ IDEA

.NET 4.6.2

Git

VSTS

AWS

CircleCI

force.com

Entity Framework

SSIS

Windows Powershell

SQL Server 2014

Postman

Telerik Fiddler

summary of qualifications

- 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

experience

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

05-08, 2018   **Associate Software Developer | Kooltra**   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