

ajaymistry

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 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

- 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 retrieve and graphically display realtime biometric data from an IoT device over TCP/IP
- 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
- Developed 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