

# ajaymistry

Honours Computer Science Candidate | University of Waterloo

## contact

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## languages

C#  
C/C++  
Python  
Java  
AngularJS  
HTML5  
CSS3 & LESS  
JavaScript  
BASH Scripting  
SQL  
LINQ  
R

## tools

Visual Studio 2017  
.NET 4.6.2  
Git  
VSTS  
AWS  
Entity Framework  
SSIS  
Windows Powershell  
SQL Server 2014  
Telerik Fiddler

## summary of qualifications

- Skilled with functional and imperative programming in C, Python, and Scheme
- Growing knowledge of object-oriented programming in C#, C++, Java, and Python
- Proficient with HTML5, CSS3, and JavaScript web development in the ASP.NET framework
- Focused and diligent individual with full stack development experience and strong leadership skills capable of completing tasks in a professional Agile environment

## experience

- 05-08, 2017 **Associate Software Engineer, SPS Commerce** Brampton  
*Transactional web application development*
- Assisted in the development of a complex transactional web application using C#, .NET WebAPI, AngularJS, and MVC design principles
  - Developed an automated email service using HTML templates in C#
  - Executed upgrades to an application framework used to build extendable reporting applications to ensure continuous integration
- 05-08, 2016 **Junior Programmer Analyst, Meridian Credit Union** Toronto  
*Web application and SharePoint development*
- Assisted in the development and deployment of a capacity planning web application using the .NET Framework and C#
  - Developed a dynamic form application in Microsoft InfoPath for a Microsoft SharePoint site to streamline reception sign-in processes
  - Configured a custom SharePoint 2013 knowledge base with indexed keywords and social sharing

## projects

- 2016 **Personal Website**  
*Website with a minimal and responsive UI*
- Constructed using HTML5, CSS3, JavaScript, and JQuery in the Bootstrap 3.3.7 framework with integrated Google Analytics
- 2015 **Guess Who? Game**  
*Riddle-based Java Applet*
- Java Applet with 2D Arrays, I/O, and a smooth GUI providing the user with riddles with the goal of the user to guess the object on screen

## education

- 09, 2015 - **Candidate for Bachelor of Computer Science** University of Waterloo  
*Growing skill of functional, imperative, and object-oriented programming*
- Data structures, algorithm design, recursion, trees, graphs, lexicon, functional abstraction, ADTs, modularization, efficiency
  - Classes, iteration, mutation, data abstraction, I/O, dictionaries