

## CONTACT

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## TECHNICAL SKILLS

### Languages

Java	C#
C/C++	Python
PowerShell	LaTeX
HTML/CSS	Haskell
Racket	JavaScript
MySQL	

### Frameworks

ASP.NET MVC	Bootstrap
Flask	JUnit

### Technologies

Git	Visual Studio
Bash	Eclipse
Android Studio	Adobe Suite
MS Suite	

## INTERESTS

Using Photoshop to develop graphic designs.

Passion for learning new programming languages and using them to produce a product.

Dedication for new movies and songs

Enjoy playing Ping Pong and Volleyball.

## EDUCATION

BSc in Computer Science @  
University of Toronto  
September 2016 - Current

## EMPLOYMENT

Avanade

Toronto, Ontario | Summer 2018

Full Stack Developer Intern

C#HTML/CSSJavaScriptPowershell ScriptingPythonSQL

- Developed a web app to assist Avanade IT support team reduce number of tickets
- Built a REST API that can be easily implemented into other applications
- Updated an outdated Phone Number Portal to use modern technologies and increase run time by over 50%
- Created PowerShell script that uses Microsoft Graph API to update workflow on Sharepoint

University of Toronto

Mississauga, Ontario | Jun 2018 - Aug 2018

Research Lab Programmer

PythonBootstrapMS Suite

- Developed a Python script to display a detailed summary of work done by lab members
- Aggregating large data and simplifying it using python scripts

West Humber Collegiate Institute

Toronto, Ontario | Aug 2015 - Jan 2016

[Volunteer] Yearbook

Adobe Suite

- Worked in a team to produce the 2015-2016 West Humber CI yearbook used by over 500 Students
- Performed well under pressure and was able to multi-task

## PROJECTS

Xpenses

Android APIJavaSql

- Developed an Android application that tracks and sorts the monthly expenses according to various categories
- Built an interactive and intuitive front-end interface for the app, backed by a SQL database
- Implemented multiple compact methods to enhance the run time of the program

Paint Program

JavaAgileDesign PatternRegexJUnitGit

- Developed a working paint Java program that used the Factory and Strategy design patterns
- Used Regex to save and load a file
- Collaborated with other students in a team setting using Agile and Scrum methodologies
- Implemented an UI which allows users to select shapes, colours and elements inside the canvas

Jug Puzzle

JavaAgileJUnitSwingGit

- Developed a Java application that allows a user to solve the water pouring puzzle
- Implemented a UI using Swing that visually represents the quantity of water in each jug
- Thoroughly tested the app using the JUnit test framework

Compression Program

Python

- A compression program made using Python, that utilizes the Huffman algorithm
- Able to reduce size of text files by over 50%