EDUCATION

Expected Completion: April 2020  
CGPA = 3.85

**Bachelor of Engineering, Software**  
McMaster University, Hamilton, ON

**Intermediate:**

* Python
* HTML, CSS, Bootstrap
* Android Development
* Automated Unit Testing
* Unix

TECHNICAL SKILLS

**Proficient:**

* Java
* IDEs (Eclipse, Android Studio, etc.)

**Basic:**

* JavaScript
* SQL
* Git
* MATLAB
* Go

CLUBS, PROJECTS & EXTRACURRICULAR ACTIVITIES

**Pong Infinity** – Android Application 2017  
Independent Developer

* Independently designed and programmed an android game
* Used Java to program the game and XML to design the UI

**dalipjandir.ca** – Website 2017  
Independent Developer

* Designed and developed a personal portfolio website through the use of HTML, CSS, and Bootstrap.

**Password Vault –** McMaster University 2017Group Project

* Managed, Designed, and Programmed an application that stores a user’s online accounts on their local machine through the use of AES encryption.
* Programmed application using Java and generated documentation through LaTeX
* Achieved an overall grade of 93% on the project

**PatientsPal** – McMaster University 2017  
Group Project

* Managed, Designed, and Programmed an application that ranks nearly all American hospitals based on surveys done by HCHPS and links users to nearest hospitals.
* Programmed application using Java, and implemented Quicksort and BFS graphing algorithms to make the application as efficient as possible
* Achieved an overall grade of 90% on the project

**McMaster Competitive Programming Team** – McMaster University 2017  
Team Member

* Member of club who works to solve algorithmic challenges and practices to compete in high level programming competitions.
* Competed in ICPC 2017 programming competition