

Dalip Jandir

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EDUCATION

Bachelor of Engineering, Software

McMaster University, Hamilton, ON

Expected Completion: April 2020

CGPA = 3.85

TECHNICAL SKILLS

Proficient:

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

Intermediate:

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

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

2017

Group 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