

Dalip Jandir

132 Fletchers Creek Blvd, Brampton, ON, L6X 4V3 | 647-525-4706

dalip.jandir@gmail.com | www.dalipjandir.ca

EDUCATION

Bachelor of Engineering, Software

McMaster University, Hamilton, ON

Expected Completion: April 2020

CGPA = 3.85

TECHNICAL SKILLS

- Proficient: Java, Eclipse, IntelliJ IDEA, Pycharm, and IDLE
- Intermediate: Python, HTML & CSS, Automated Testing (JUnit/PyUnit), LaTeX
- Basic: Android Development, SQL, Git, Matlab

CLUBS & 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.

PatientsPal – McMaster University

2017

Group Project

- Managed, Designed, and Programmed an application which ranked nearly all American hospitals based on ratings and linked 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

Sumobot – McMaster University

2016

Contestant

- Designed, built, and programmed an automated robot, with two partners, that needed to compete against other robots in a sumo matches
- Competed in a tournament against other McMaster University students, in which only a single match was lost