

MOHAMED BENGEZI

An aspiring software engineer with academic training in software development and business management. Seeking a co-op opportunity to build on and apply the skills attained through academics and self-development.

CONTACT



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SKILLS

EXCELLENT IN:

Java C/C++
Python
HTML/CSS/JS
Unix/shell programming

PROFICIENT IN:

MATLAB
Maple
Git
Autodesk Inventor
Deoxygen
LaTeX

LANGUAGE:

Fluent in English and Arabic

EDUCATION

Bachelors of Software Engineering & Management w/ Co-op **2015 – PRESENT**

McMaster University, Hamilton, ON

- Expected completion date: May 2020
- Currently completing level 3 of a five-year program
- Currently maintaining a GPA of 3.5
- Awarded Deans' Honour List, as well as The McMaster Honour Award
- Awarded Best Design Team for design of the first C.A.M.I Cane, created for ENG 1P03

PROJECTS

RefreshMe

FEB 2017 – APR 2017

- Developing an application that retrieves the latest and most used phrases on social media sites, and shows the user how to use the phrase
- Manipulates big data using efficient searching, sorting, and mapping algorithms

2D Game Application

JAN 2017 – MAR 2017

- Currently developing a 2D game application for Android
- Coding in Java, utilizing both Android Studio as well as Unity

Maze Solving Robot

JAN 2017

- Designed and Implemented the coding aspect of an autonomous robot.
- Goal was for robot to get through a given maze

Assignment Assistance/Completion

SEPT 2015– PRESENT

- Designing various fluent and efficient programs to complete assignments for math and physics courses
- Using Java as well as Python

NASM Sorting Program

DEC 2016

- Developed an algorithm to lexicographically sort the suffixes of a string
- Created using Unix and shell programming

Matrix Sorting Algorithm

NOV 2016

- Efficiently designed a program that would create and/or sort a matrix based on various factors

English Language Calculator

NOV 2016

- Designed a robust calculator that took numbers and/or their word counterparts as input, and outputted the result in both forms.
- Implemented using Java programming language

GPA Calculator

OCT 2016

- Developed a program to calculate one's GPA
- Outputted both 12-scale and 4-scale
- Implemented using Java programming language

VOLUNTEER EXPERIENCE AND STUDENT MEMBERSHIPS

- McMaster Eng Society Member **2015-PRESENT**
- Professional Engineers Ontario Student Member, **2016-PRESENT**
- Ontario Society of Professional Engineers Student Member, **2016-PRESENT**
- Engineering Without Borders (McMaster University Chapter), **2016-PRESENT**
- School Store Sales Associate, *Sir Allan MacNab*, **2014-2015**
- Coordinator, *The Kidney Foundation of Canada*, **2014**
- Assistant Supervisor, *Royal City Soccer Club*, **2013**