

Edwin Do



(647) 965-3389



doe@mcmaster.ca



www.linkedin.com/in/edwin-do



edwin-do



<https://edwin-do.github.io/>

EDUCATION

Bachelor of Engineering (B.Eng.)

Software Engineering & Management Co-op
Year 3 of 5 – Expected Graduation: April 2023
McMaster University, Hamilton ON

PROJECTS

vCity | Voice User Interface GPS

- Voice application that displays sites of attractions in the city of Hamilton
- Tools used: Microsoft Bing Maps, annyang, Bootstrap

Shoppies | Movie Nomination </>

- A React application to nominate their favorite movies and share with their friends
- Utilize React Hooks such as useState and useEffect to optimize performance

Listra | To Do List </>

- React application that assists in tracking to-do items with priority levels and due dates
- Styled using react-bootstrap

edwin-do.github.io | Personal Website </>

- A personal website developed and designed by me
- Built with HTML, CSS, and JS

SKILLS

Languages

JavaScript
Python
Java
C

SQL
Dart
Go
C++

Libraries

Bootstrap
Tailwind

Redux
Material UI

Tools

Git
React
Node.js
Express.js
MongoDB

Flutter
DB2
Gatsby.js

Strong | Intermediate

WORK EXPERIENCE



Undergraduate Teaching Assistant (CS 1XC3)

Jan 2021 – Present

Computing and Software, McMaster University | Hamilton, ON

- Effectively led weekly tutorials to teach concepts about development workflow using git, bash, and C programming
- Successfully transitioned to teaching course lessons online



Software Developer Intern [Co-op]

May 2020 – Aug 2020

Trade & Payments Technology, RBC | Toronto, ON

- Proactively developed scripts to automate the process of integrating business data from various sources, using Selenium, Excel, and Python
- Automated emails for incident reports using ServiceNow API and Python



Technical Systems Analyst [Co-op]

Jan 2020 – April 2020

Trade & Payments Technology, RBC | Toronto, ON

- Tracked and provided weekly analysis on Senior Director's resource allocation and SOW with external vendors using Excel and MIS
- Developed python scripts to help extract data from XML files in cash applications



Web & Desktop Applications Assistant

Sept 2019 – Dec 2020

Registrar Office, McMaster University | Hamilton, ON

- Achieved 90% efficiency increase in processing incoming university students through automation using Python

EXTRACURRICULARS



Developer Student Club McMaster U

Web Developer

Sept 2020 – Present

- Worked on developing the first DSC McMaster Chapter website with a team using Gatsby.js and Tailwind CSS (Link)



Royal Bank of Canada

T&O Community Leader

May 2020 – Aug 2020

- Coordinated weekly meetings with other members to foster a greater sense of community among coop students



McMaster Engineering & Management Society

VP External

May 2019 – Dec 2019

- Collaborated with the executive team to plan events for the Engineering Management society to improve engagement