

Edwin Do



Phone: (647) 965-3389

Email: doe@mcmaster.ca

www.linkedin.com/in/edwin-do



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



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



EDUCATION

McMaster University - Hamilton, ON
Software Engineering & Mgt, B.Eng.Mgt
Year 3 of 5 – Expected Graduation: April 2022



PROJECTS

englism

- Developed a web application that utilizes the Merriam-webster API
- Provides quick access to both definitions and synonyms
- Tools used: **Express.js**, **Node.js**, **Postman**, **Heroku**, **Bootstrap**, **GitHub**

Foodie Place

- Developed a web application that uses RESTful routes to post highly recommended places to eat
- Tools used: **Node.js**, **Express.js**, **HTML**, **CSS**, **mongoDB**, **GitHub**

ezHealth

- Developed a Java application that utilizes searching and graphing algorithms to efficiently generate grocery lists
- Tools used: **Java**, **Eclipse**

Community+

- Built a prototype platform for RBC employees to complete challenges that help people of the community during COVID-19
- Tools used: **Ionic**, **Angular.js**, **GitHub**



SKILLS

Front-End

HTML	JavaScript
Bootstrap 4	CSS
EJS6	React.js

Back-End

Java	Node.js
Python	DB2
MongoDB	SQL

Project/Task Management

JIRA	Confluence	MIS
Git	Word	Excel

Other

Heroku
Postman



WORK EXPERIENCE



Software Developer Intern [Co-op]

May 2020 – Present



Trade & Payments Technology, RBC | Toronto, ON

- Proactively developed scripts to automate the process of integrating **business data** from various sources, using **Selenium**, **Excel** and **pytesseract** from **Python**, saving **30mins daily**
- Exposure to DevOps tools when migrating applications to new pipeline: **Jenkins**, **Urban Code Deploy**, **GitHub**



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**
- Executed automation test scripts on the **QA team** using **JavaScript**, **Protractor** and **Selenium**
- Developed python scripts to help extract data from XML files in cash applications



Web & Desktop Applications Assistant

Sept 2019 – Dec 2019



Registrar Office, McMaster University | Hamilton, ON

- Achieved **90%** efficiency increase in processing incoming university students through automation by developing a **python** script, saving numerous hours of labor



Computer Science Project Developer

May 2019 – Aug 2019



LEAP Academy, McMaster University | Hamilton, ON

- Improved student engagement by **70%** as measured by term-end survey, through developing tutorials and projects using **Java**, **Python**, **HTML** and **CSS**



LEADERSHIP & EXTRACURRICULARS



Royal Bank of Canada



T&O Community Leader

May 2020 – Present



McMaster Engineering & Management Society



VP External

May 2019 – Dec 2019



2nd Year Representative

Oct 2018 – April 2019



Mathstronauts



STEAM Engine Instructor

Sept 2019 – Dec 2019



STEAM Engine Volunteer

Oct 2018 – April 2019

References Available Upon Request