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		*Back-End*	
HTML	JavaScript	Java	Node.js
Bootstrap 4	CSS	Python	DB2
EJS6	React.js	MongoDB	SQL

Project/Task Management			*Other*
JIRA	Confluence	MIS	Heroku
Git	Word	Excel	Postman

💼 WORK EXPERIENCE

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 pytesseract from **Python**, saving **30mins daily**
- Implemented SRE products to automate emails about incident reports using **ServciceNow 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
- 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 – Aug 2020*

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