Edwin Do

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edwin-do

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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

Listra | To Do List
- React application that assists in tracking to-do items with priority levels and due dates
- Tools used: React, node.js, react-bootstrap

Foodie Place | Food Blog
- An application that uses RESTful routes to regulate posts about recommended places to eat

englism | Dictionary/Thesaurus
- A web application that uses the Merriam-webster API to quickly provide definitions and synonyms

SKILLS

Languages

JavaScript	Dart
Python	Go
Java	C++
C	

Libraries

Bootstrap	Redux
Tailwind	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
- Led weekly tutorials to teach concepts about development workflow using git, bash, and C programming

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 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 (Google)

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

References Available Upon Request