LEWIS RAFUSE

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HIGHLIGHTS OF QUALIFICATIONS

- 3rd Year Software Engineering and Management student at McMaster University in high academic standing, with 8 months of previous co-op experience

- Creative and analytical thinker driven to work in a fast paced and dynamic environment

- Strong verbal and written communicator with proven collaboration/teamwork skills

SKILLS

Languages: Python, Java, JavaScript, PHP, C, C++, HTML, CSS, Golang, SQL

Tools: Excel, Word, PowerPoint, Linux OS, jQuery, MySQL, Git, LaTeX, Bootstrap, UML

EDUCATION

Bachelor of Engineering, Software Engineering and Management, CO-OP   **2022**
McMaster University, Hamilton ON

- Maintained a 3.6/4.0 GPA while consistently receiving Dean's Honour List

- Invited to the Golden Key Society for achieving a GPA in the top 15% of Software Engineering at McMaster

- Recipient of McMaster Honour Award ($1000) for a 93% admission average

Relevant Courses:

- Principles of Programming
- Data Structures and Algorithms
- Databases
- Software Requirements and Security
- Software Testing

WORK EXPERIENCE

Web Application Developer   **Jan 2019-**
McMaster University, Hamilton ON   **present**

- Used knowledge of SDLC to plan, prototype and deliver applications to the McMaster Steel Research Centre (SRC)

- Developed a responsive front-end **(jQuery, JS, HTML, CSS)** with cross-browser capability, and efficient back end **(PHP, MySQL)** to integrate a steel process model **(C++)** into the SRC's website

- Hand-coded custom form-filling Firefox extension **(Firefox extension API)** which resulted in a 3X speedup from manual entry

Code Camp Instructor   **May-**
McMaster University   **Aug 2018**

- **Worked in a team** of 2 to teach fundamental programming concepts in hundreds of presentations

PROJECTS

Personal Website   **2019**

- Static page developed using **Bootstrap,** HTML, CSS, hosted at **rafusel.github.io**

- Please visit this page if you're interested in seeing **more of my projects** and interests

DeltaHacksV Project   **2019**

- **Worked in a team of 4** to deliver a machine learning image analysis program within 24hrs