

Omar Asaad

226-501-3309 | 33 Drohan Drive, Guelph, ON N1G 5J8 | <https://www.linkedin.com/in/omar-asaad-0b757b22b/> | masaad03@uoguelph.ca

Technical & Non-Technical Skills

- **Languages** – C, C++, Java, Python
- **Operating Systems** – Windows, Debian Linux
- **Tools** – SOLIDWORKS, AutoCAD, Excel, GitHub
- Great Communication Skills
- Able to work under high pressure
- Open to learning anything

Education

Bachelor of Engineering – Computer Engineering (Co-op) | Sept 2020 – present
University of Guelph, Guelph ON

Personal Projects

Sudoku Solver | May 2021 – present

- Developed a sudoku solver from scratch using C in Linux
- Implemented a short and concise solution
- Tested and debugged the project independently

Key Academic Projects

Tic Tac Toe (2020) – Individually developed and tested a tic tac toe game in C using pointers and functions

Twitter Manager(2020)

- Utilized a linked list to perform several functions such as creating deleting and searching through tweets
- Able to read and write from CSV files

Technical Extra-Curriculars

- Enrolled in a data structures course taught in C and C++ via Udemy | **May 2021 - present**

Work Experience

Crew Member, McDonalds | May 2021 – present

- Able to work under high pressure to serve customers as part of a crew

Volunteer Experience

Instacart Shopper, Instacart | December 2020 – present

Shop and deliver grocery to people on time from grocery stores like Zehrs and Walmart

Extra-Curricular Activities

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Deca Member | Sept 2019 – Feb 2020

Academic Council Member | Sept 2018 – June 2020

Awards & Scholarships

- **Academic Achievement, University of Guelph | 2020**
- **Honour Roll | 2016-2020**