

MATTHEW FARAH

SOFTWARE ENGINEERING STUDENT

For more on my projects, see: <https://www.notion.so/Hi-I-m-Matthew-5e1c3f914bc14aa09d9a566efdbe408c?pvs=2>

CONTACT



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<https://www.linkedin.com/in/matthewtfarah>



<https://github.com/ValueAchooMatthew>

SKILLS

- Microsoft office
- Autodesk Inventor (AutoCAD)
- Granta Edupack
- Coding

EDUCATION

Bachelors of Engineering

McMaster University

2022-2027

- 2nd year software engineering co-op student.
- 3.77 GPA.
- Relevant courses include:
 - Software design
 - Data structures and algorithms
 - Discrete mathematics

PROJECTS

- Modelled and 3-D printed multi-purposed e-stylus for clients with disabilities.
- Coded remote controlled robotic arm and hopper for use in waste management. Tested in real and virtual environment.

LANGUAGES

- Python
- JavaScript
- HTML/CSS

PROFILE

Hi, I'm Matthew! I'm a second-year software engineering student at McMaster University in the co-op stream and an aspiring software developer. I am particularly interested in machine learning and its applications in medical technologies and hope one day to apply my skills to better the world. To learn more about my projects, check out my personal website and GitHub page!

WORK EXPERIENCE

Inbound Fraud Agent

Scotiabank

2022

- Responsible for handling and resolving calls from customers regarding fraudulent activity.
- Focus on providing friendly and effective client service to aid the customer, particularly in stressful situations.
- Trained to use PRM, AS400, VRM, and other integral software relating to banking.
- Responsible for managing communication between other financial institutions, the bank, its branches and departments, and customers regarding client issues and inquiries.
- Responsible for monitoring and reporting international fraud trends.

Tutoring

Hanathan Tutoring

2021-Present

- English, math, and economics tutor for students of all ages.
- Create content to help reinforce understanding of critical concepts.
- Responsible for facilitating communication between parent, child, and tutoring agency.

Volunteer Lifeguard

City of Mississauga

2019-2020

- Oversaw hundreds of swimmers of all ages.
- Responsible for helping create lesson plans and collaborating with instructors to teach swimming skills.
- Trained in both first aid and CPR.