

# Qusay Qadir

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## EDUCATION

### University of McMaster

B.Eng. Electrical & Computer CO-OP

Hamilton, ON

Sept. 2022 – May. 2027

- CGPA: 3.3/4.0
- Courses: Discrete Math, Data Structures & Algorithms, Statistics & Probability, Logic Design, Microprocessors
- Technical Skills: Python (libraries: numpy, pandas, scipy), Java, C/C++, HTML, CSS, Git, GitHub, VS Code, Jupyter, Linux(Bash), Autodesk Inventor

## EXPERIENCE

### Floor Salesman

June. 2022 – Present

*Tip Top Tailors - Upper Canada Mall*

Newmarket, ON

- Assisted the Department of Housing & Conference Services in identifying and registering guests
- Collaborated with a team of CAs (Community Advisors) and emergency response teams to keep student residences safe and secure

### McMaster Teaching Assistant

Sept. 2023 – Jan.2023

*McMaster University*

Hamilton, ON

- Directed and supported prospective students and their families during McMaster's Fall Preview Open House
- Administered student residence room tours with a team of RAs (Residence Ambassadors)

### Teacher Assistant

June. 2021 – Dec.2022

*Kumon Learning Center*

Markham, ON

- Directed and supported prospective students and their families during McMaster's Fall Preview Open House
- Administered student residence room tours with a team of RAs (Residence Ambassadors)

## PROJECTS

### Assess Portfolio Optimization | Python, Linear Regression, Risk Modelling

July. 2023

- Designed a logistic regression machine learning model to make predictions on an insurance dataset
- Used the pandas and scikit-learn modules in Python to prepare data and train the model

### ML Credit Score Analysis for Loan Approval

Aug. 2023

- Designed a logistic regression machine learning model to make predictions on an insurance dataset
- Used the pandas and scikit-learn modules in Python to prepare data and train the model

### University of Waterloo - Hack The North

Sept. 2023

- Designed a logistic regression machine learning model to make predictions on an insurance dataset
- Used the pandas and scikit-learn modules in Python to prepare data and train the model

### University of Toronto - UofTHacks

Jan. 2024

- Designed a logistic regression machine learning model to make predictions on an insurance dataset
- Used the pandas and scikit-learn modules in Python to prepare data and train the model

## LEADERSHIP & EXTRACURRICULARS

### General Member of DeGroote Finance & Investment Council

Dec. 2022 – Present

*McMaster University*

Hamilton, ON

- Led weekly meetings discussing topics related to investing, mainly focusing on fundamental and technical analysis
- Hosted bi-weekly paper trading competitions with prizes to encourage member participation
- Conducted an industry career panel; interviewed people in the finance and tech industry

### Financial Advisor

Sept. 2020 – June 2022

*YR HACKS*

Markham, ON

- Planned and organized events
- Attended colloquiums hosted by professors on various topics and problems in pure mathematics
- Topics: P vs. NP, Hilbert's problems, and infinite torsion groups

### Student President

Sept. 2020 – June. 2022

*Pierre Elliott Trudeau HS*

Markham, ON

- Attended workshops about finance career panels and financial markets