



Amirreza Aazam

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Education

Bachelor of Engineering - BE, Major: Electrical and Computer Engineering

September 2021 - 2025

University of Toronto - St. George Campus, Toronto, ON

Professional Experience

Co-Founder @ FallBye

[FallBye](#) | Toronto, ON

October 2019 - September 2021

- Maintained and organized products, provided general sanitation and customer service
- Presided over other workers in the department when requested by management
- Provided quality customer service to a range of customers

Grocery Clerk

Food Basics | Toronto, ON

October 2019 - September 2021

- Founded a winning aging technology startup at the UofT Entrepreneurship Hatchery The startup developed IoT based smart undergarments for the elderly to mitigate fall injuries
- Co-developed a fall detection algorithm involving data sampling from a KX134 through I2C protocol and compare the 3-axes values to conclude a fall on the left or right
- Conducted user based prototyping sessions and analyzed the data to better the prototype Developed cash flows based on data driven feedback from secondary market research

Fiber Splice Technician

Telecom Construction Group (TCG) | Markham, ON

June 2018 - August 2019

- Assisted with splicing and installation of ADT security equipment for clients within the Greater Toronto Area
- Worked with a team to install equipments throughout the season
- Maintained a detailed log for management reports

Data Analyst Assistant

Shiraz University of Medical Sciences | Shiraz, Iran

July 2018 - August 2019

- Data Management of given raw data regarding a variety of factors such as cost and quantity of the orthopaedic implants used for patients during 12 months across the Fars province of Iran
- Tested various channels to gain traction including Email Marketing, and client communication

Leadership Experience

Youth Group Executive

IMY Youth Organization

July 2015 - Present

- Organized a community-driven religious network that aims to connect, and inspire relationships within the GTA community
- Planned and organized events for the youth group and promoted them through social media
- Acted as the liaison between the youth group and 100+ community members

Volunteer

President

Engineering & Tech Club | Toronto, ON

April 2020 - June 2021

- Founded a platform that would help St. Robert Catholic High School students gain knowledge and experience in Engineering with 30+ active participants
- Discussed tech news, and brought guest speakers to share their engineering journey with us
- Presided at all weekly virtual meetings and executive meetings