

# Mazin Mukhtar

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## Education

**University of Toronto**, BAsC in Electrical Engineering (PEY Co-op) September 2024 - May 2029

## Skills

- Technical Skills: C, C++ , JavaScript, MATLAB, Microsoft Office, Python, PyTorch, React, WordPress

## Experience

**Freelance Journalist**, Remote June 2023 - Present

- December 2024: Guest host on the Managing Madrid podcast. Discussed Real Madrid's revitalized title race and the increasing margin of error in LaLiga. Published to more 100,000 followers on X.
- October 2024: Guest host on the Managing Madrid podcast. Discussed Real Madrid's difficulties in adjusting to the post-Toni Kroos era. Published to more 100,000 followers on X.
- August 2024: Guest host on the Managing Madrid podcast. Discussed the evolution of Real Madrid's attacking dynamics with the addition of Kylian Mbappé. Published to more 100,000 followers on X.
- June 2023: Freelance writer for MadridXtra. Produced a scouting report on Jude Bellingham and his potential fit at Real Madrid. Published to more than 1,000,000 followers on X.

**Video Scout**, Dinamo Tbilisi - Remote Aug 2023 - Nov 2023

- Managed and maintained a database of over 100 players.
- Contributed to expanding the club's database through producing two weekly match scouting reports.
- Produced weekly reports on any standout players and reported to the head scout.

**Web Designer**, BrandEQ - Toronto, ON July 2023 - August 2023

- Designed client websites using WordPress and front-end technologies.
- Developed mock app design for the Black Business and Professional Association using Figma.
- Participated in weekly client meetings with BrandEQ mentors to further develop marketing and web design skills.

## Extracurricular Experience

**Infrastructure Developer**, UTMIST - Toronto, ON Oct 2024 - April 2025

- Member of the Machine Learning Software Research team.
- Conducted preliminary research into type-1 (exact), type-2 (syntactx

**High School Tutor**, TDSB - Toronto, ON Sept 2023 - May 2024

- Supported students in developing effective study strategies for tests and assignments.
- Tutored primarily in mathematics and physics, emphasizing conceptual understanding and problem-solving.

## Projects

**Lithium-ion Micro-Mobility Risk Management**, City of Toronto - Toronto, ON Jan 2025 - April 2025

- Worked with the City of Toronto through the University of Toronto's Engineering Practices & Strategies program.
- Tasked with mitigating the risks posed by lithium-ion micro-mobility devices within the Toronto Shelter System while avoiding an outright ban on device ownership.
- Developed a double-locker design that contains and charges lithium-ion micro-mobility devices within a steel container that prevents the spread of fires.