

# Franco Barreto

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## EDUCATION

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### University of Ottawa

May, 2028

*Bachelor of Science, Electrical Engineering*

*Ottawa, ON*

- Relevant Coursework: Computer Architecture, Circuit Theory, Engineering Design
- Key Projects: Designing an ALU in VHDL, and designing a sampling scraping tool for CNL.

## WORK EXPERIENCE

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### Mobilinx

June 2025 – Aug. 2025

*Delivery Team Intern*

*Mississauga, ON*

- Conducted daily site surveys and inspections to monitor progress and ensure quality control.
- Interpreted construction drawings, performed takeoffs and wrote in depth reports to support the project.
- Managed Non-Conformance Reports (NCRs) and Request for information RFI to document project status and issues.
- Collaborated across various teams and supported project managers to ensure timely delivery and maintain organized documentation using Procore.

### Camp Omagh

July 2023 – Aug. 2023

*Lifeguard*

*Milton, ON*

- Ensured the safety of all campers and staff by vigilantly monitoring aquatic areas while maintaining the swimming and surrounding premises.
- Acted as the primary on-site first aid responder, managing and documenting all medical incidents across the camp.
- Collaborated with camp counsellors to supervise and facilitate daily activities, fostering an inclusive and engaging environment for all children

## LEADERSHIP AND EXTRACURRICULARS

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### Model UN

Sept. 2022 – June 2024

*President*

*Brampton, ON*

- Revitalized the chapter by implementing consistent weekly operations, doubling membership and leading the club's first ever delegation to a regional conference.

### DECA

Sept. 2022 – June 2024

*President*

*Brampton, ON*

- Tripled membership, by developing a new member training program, resulting in a 150% rise in provincial qualifiers and successful cohort integration.

## CERTIFICATIONS, SKILLS & INTERESTS

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- **Certifications:** Working at Height, Workplace Safety, First Aid, CPR.
- **Technical Skills:** Multisim, Quartus, AutoCAD, Procore, MATLAB, Blubeam, SCADA, Microsoft Office, Linux, VHDL, C
- **Skills:** Problem Solving, Project Coordination, Leadership, Cross-team Collaboration, Technical Writing, Public Speaking
- **Interests:** Swimming, Electronics, Strategy, Learning something new