

CHAKIB BELGHAIT

(438) 503-0688 | chakib.belghait@uwaterloo.ca | [Linkedin.com](#)

SKILLS & ABILITIES

- **Technical Skills:**

- Python, Machine Learning, VBA, MATLAB and HTML
- AutoCAD, Fusion 360, Onshape, SolidWorks and GD&T (Intermediate)
- 3D Printing, Manufacturing, Assembling, Soldering, PLC (Beginner)
- Microsoft Excel, PowerPoint and Word

- **Soft Skills:**

- Good Teamwork skills refined during many team projects and research experience
- Strong Communication obtained through various peer-tutoring and sales positions
- Efficient Fast Learning skills gained during graduate research experience and design team
- Strong Leadership experience developed during my time as a referee and manager

- **Languages:** English (Fluent), French (Fluent), Arabic (Fluent), Italian (Working)

EDUCATION

University of Waterloo

Candidate to BASc. in Mechanical Engineering, UW Merit Scholarship, Chess Team Sub-Captain

Waterloo, On

April 2030

John Abbott College

DEC in Pure & Applied Sciences, Graduated with Honours, Chess Team Captain

Montreal, Qc

Relevant Coursework: Honours Research, Earth System Science, Planetary Geology

May 2025

EXPERIENCE

Concordia University

Montreal, Qc

Research Assistant

December 2024 – August 2025

- Collaborated with Physics Chairman and graduate students on the design and development of a closed-cycle cryogenic system for continuous operations at 4 K.
- Manufactured and assembled system's thermal link and isolation components using multiple machining techniques and electrolysis, beating projections by approximately 21%.
- Presented research findings to local scientific community through engaging PowerPoint presentations and a peer-reviewed article published in the university's scientific journal.

University of Waterloo Formula Electric (UWFE)

Waterloo, On

Aerodynamics Sub-Team Member

August 2025 – Present

- Collaborated with Sub-Lead and other members on R&D about joining methods.
- Designed and implemented three new joining methods using SolidWorks to optimize carbon fiber–aluminum connections, assembled and tested prototypes to validate performance.

John Abbott College

Montreal, Qc

Physics Tutor

September 2024 – May 2025

- Peer-tutored college students in Mechanics, Electricity & Magnetism and Waves, Optics & Modern Physics, helping around 2-3 students a week.
- Cooperated with multiple teachers to aid students by answering questions for the physics Final Exams.

Bell Canada

Montreal, Qc

Sales Agent

June 2024 – December 2024

- Promoted and sold Bell and Virgin Mobile services to diverse customers, effectively communicating technical features and advantages, reaching 8-10 sales a week.
- Converted and secured new clients from competitors, through strong convincing and matching customer needs with offerings, reaching 27 sales in a day during Black Friday.