

CHAKIB BELGHAIT

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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	Waterloo, On
<i>Candidate to BAsC. in Mechanical Engineering, UW Merit Scholarship, Chess Team Sub-Captain</i>	April 2030
John Abbott College	Montreal, Qc
<i>DEC in Pure & Applied Sciences, Graduated with Honours, Chess Team Captain</i>	May 2025
<i>Relevant Coursework: Honours Research, Earth System Science, Planetary Geology</i>	

EXPERIENCE

Concordia University	Montreal, Qc
Research Assistant	December 2024 – August 2025
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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.	