

# Kuzey Yasayan

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## SUMMARY

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- Driven and technically skilled Materials Engineering student with hands-on experience in prototyping in CAD, and running simulations. Equipped with a desire to learn and sheer indefatigability.

## EDUCATION

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### McGill University

*B.Eng. in Materials Engineering*

Montreal, QC

*Aug. 2023 – Present*

- Relevant Coursework: MIME 250 (Extractive Metallurgy), MECH 289 (Design Graphics), MIME 261 (Structure of Materials) Looking to learn all I can about mathematics and chemistry.

## TECHNICAL SKILLS

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- **Design Tools:** NX, AutoCAD, SolidWorks
- **Simulation:** Solidworks Flow and FAE, MATLAB
- **Fabrication:** 3D printing, CAD prototyping,
- **Lab Experience:** Hardness, tensile, impact, torsion, fracture testing; Metal Rolling; Flotation and Mineral separation; Electrochemistry
- **Software:** Excel, PowerPoint, Github
- **Languages:** English (fluent), Turkish (fluent), French (B2 level)

## EXPERIENCE

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### Engineering Intern – R&D Submarine Project

June 2023 – July 2023

*International Submarine Engineering*

*Port Coquitlam, BC*

- Shadowed lead engineer and contributed to R&D of an autonomous submarine commissioned by a third party
- Worked 40 hours/week and improved AutoCAD proficiency in technical drawing and iterative design workflows

### Retail Arbitrage – Self-Employed

Dec. 2020 – Dec. 2022

*Burnaby, BC & Online*

- Grew 8-figure revenue in electronics import/export through strategic sourcing and operations
- Learned practical skills in logistics, risk management, credit, and Excel-based accounting

## ACTIVITIES

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- Team Member (Aerodynamics) – McGill Formula Electric
- Member - McGill Students for Geriatric Health

## AWARDS & CERTIFICATIONS

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- NX Design Certified Associate (2025)
- UBC Future Global Leaders – AI & Ethics (2022)
- Lifeguard Certification Bronze – Canadian Red Cross (2021)
- #7 Ranked Table Tennis Player in British Columbia (2020)