

SEMIR HAJI

Mechanical Engineering Student

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Mechanical Engineering student at the University of Calgary, ranked in the top 10% of class with Dean's List recognition. Hands-on experience in CAD design (Autodesk Inventor, Autodesk Vault), electrical and mechatronic systems, quality assurance, and project management, combined with proven customer service, team collaboration, and community event leadership.

EXPERIENCE

Autonomous Underwater Vehicle (AUV) Design Team Member

University of Calgary - AUV Club | 2024 - Present | Calgary, AB

- Contribute to the design and development of an autonomous underwater vehicle, applying mechatronics, CAD modeling (Autodesk Inventor), and systems integration in a hands-on, multidisciplinary engineering team.

Cultural Event Organizer (Volunteer)

Community Nonprofit | Ongoing | Red Deer, AB

- Co-organize large-scale cultural events with 10,000+ attendees, managing logistics, vendor coordination, and community outreach.

Cashier

Abyssinia Village Market | Jun 2025 - Aug 2025 | Red Deer, AB

- Operated point-of-sale (POS) systems and balanced cash drawers daily, ensuring accurate, efficient customer transactions.
- Resolved customer complaints with professionalism and empathy, maintaining positive customer relationships and service quality.
- Tracked and organized product inventory with precision while collaborating with the team to maintain efficient, well-organized store workflows.

EDUCATION

Bachelor of Engineering (B.Eng.), Mechanical Engineering

University of Calgary, Schulich School of Engineering | Expected May 2029 | Calgary, AB

- Ranked in the top 10% of class; Dean's List recognition; 3.8 GPA; merit scholarship recipient.
- Relevant coursework: Mechatronics and Electrical Systems, CAD Software and Mechanical Design, Quality Assurance and Systems Troubleshooting, Project Management.

KEY ACHIEVEMENTS

Academic Excellence

Top 10% of class with Dean's List recognition and a merit scholarship.

Community Leadership

Co-organized cultural events with 10,000+ attendees, managing vendors and logistics.

Engineering Design

Contributed to AUV mechatronics design using Autodesk Inventor and Vault.

Operational Accuracy

Maintained precise cash handling and inventory tracking in a fast-paced retail role.

SKILLS

CAD Software (Autodesk Inventor, Autodesk Vault)

Mechanical Design

Electrical & Mechatronic Systems

Quality Assurance

Systems Troubleshooting

Project Management

Technical Documentation

Team Collaboration

Customer Communication

Problem Solving

Attention to Detail

Adaptability

LANGUAGES

English

Fluent

Amharic

Native