# **Addison Wiens**

Third-year Mechanical Engineering student at Queen's University looking to gain experience in the workplace, skills for the future, and connections in the community.

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# **Work Experience**

### **SaskEnergy** — Summer Student

May 2023 - August 2023, May 2024 - August 2024

Duties included performing maintenance on essential infrastructure and assisting technicians in various tasks.

# **Dunnet Regional Park** — Concession Worker

May 2019 - August 2022

# **Volunteer Experience**

#### The Engineering Society of Queen's University — Fix 'N' Clean

November 2022 & 2023, April 2023 & 2024

Volunteers assisted community members with yard work, household chores, window cleaning, and painting in the Kingston community.

# The Engineering Society of Queen's University — GoNutz

September 2022

First year Engineering students worked in the community to raise money for the Rotary Club of Kingston.

#### **Extra-Curricular**

# Undergraduate First Aid Initiative at Queen's—Co-Founder

August 2024- Present

Spearheaded the initiative to provide Queen's students with emergency first-aid and CPR skills by organizing subsidized clinics on campus.

#### **Queen's Relectric Design Team** — Interior Subteam Member

September 2023 - Present

The Relectric team is currently working on converting a gas Jeep Wrangler to be fully electric. Members of the Interior Subteam worked on various projects, including modeling a new dashboard, programming a custom head unit, wiring sensors, and reupholstering the seats.

#### **Student Leadership Council** — Co-President

September 2021 - June 2022

Members of the SLC worked with staff and community members to plan events and fundraise for various causes throughout the school year.

#### Milestone 4-H Club — Member

September 2015 - July 2019

Each year, members of the 4-H club volunteered in the community, attended public speaking competitions, held monthly meetings, and completed personal projects, including raising a steer and looking after a field of crop.

#### **Achievements**

# **Director of Education Achievement Award** June 2022

# **Prairie Valley Student Leadership Award**

June 2022

# **Education**

#### Mechanical Engineering -Smith Engineering at Queen's University

Kingston, Ontario

Bachelor's of Applied Science expected in 2026

Certificate in Business -Smith School of Business, Kingston, Ontario

Certificate expected in 2026

Milestone School, Milestone, Saskatchewan

September 2009 - June 2022

#### **Skills**

- Experience coding with C/C++, Python, Java, and MatLab
- Proficient in Microsoft Office
  Suite (Excel, Powerpoint, Word)
- Experience CAD modeling with Solidworks
- Manage and organize information
- Effective oral and written communication skills

#### **Certifications**

WHMIS - October 2022, May 2023

Food Safety - March 2022