# Dmytro Sokolovskyi

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# Summary

High-achieving Mechanical Engineering student with an excellent academic standing and leadership experience as President of the Engineering Society. Have a solid foundation in mechanical systems, research, and technical documentation through different internships and academic roles. Skilled in data analysis, technical writing, communication, and mechanical work. Experienced in AutoCAD, MATLAB, Python, and Microsoft

# Work Experience

### **Engineering Student at Fundy Regional Service Commission (Internship)**

May 2025 - Present

- Developed the official Operational Manual for the landfill.
- Learned and understood the operations of the Landfill in detail.
- Maintained close communication with landfill personnel to accurately record the responsibilities.
- Translated complex operational procedures into clear, accessible language for future reference.
- Used advanced formatting and structuring techniques in Microsoft Word.

### Research Assistant (Air Pollution) at University of New Brunswick

December 2024 - May 2025

- Utilized advanced sensors to measure and record PPM and volatile organic compounds.
- Utilized Microsoft Suite to analyze and present air quality data.
- Collected, analyzed, and compared air quality data against established government standards.
- Analyzed and simulated data using MATLAB

## Truck and Trailer Mechanic at Bayview Trucks & Equipment (Internship)

Sept. 2023 – Dec. 2023

- Acquired the skills needed for Mechanical and Air tools usage.
- Performed regular maintenance for rotors, brake pads,
- wheels, and oils on the track/trailer.
- Planned and maximized the effectiveness of multiple orders to minimize distance, time, and gas expenditures.

# Landscaping and Gardening

- Repaired small equipment including lawnmowers and
- Maintained lawns, gardens, and landscapes by trimming, edging, and removing garbage.

- Diagnosed and repaired electrical cables/lights, error codes and other electrical issues with trailers.
- Assisted in complex repairs including engine maintenance and transmission replacement

October 2022 – December 2024

Interacted with customers to resolve issues and meet their needs.

May 2022 - Present

Planted trees and flowers, as well as cure the dead plants.

#### Education

**Delivery Driver** 

### **University of New Brunswick**

GPA – 4.3, Dean's list

Sept. 2024 – Present Sept. 2022 – June 2024

April 2025 – Present

Simonds High School **High Honours** 

Self-studied and successfully completed AP Calculus and AP Statistics.

### Volunteer Work

#### **President of the Engineering Society**

- Oversaw the entire organization.
- Worked with facility and APEGNB about issues related to engineering students.

Second year Bachelor of Engineering

- Supported students, sustainability, wellness, and other initiatives and events.
- Organized and managed events for engineering students.
- Reviewed and improved society constitution and policy.
- Participated in various events and fundraisers as a volunteer.
- Represented University's student body on Atlantic and National Conferences.

#### Primary representative on SASE Faculty Council

Sept. 2024 - Present

Spoke on behalf of undergraduate students regarding graduation, scheduling, and programs.

#### First year representative at UNB Engineering society

Sept. 2024 – Present

Assisted with planning events for the Engineering student. Attend conferences and competitions.

AEC2025 – Atlantic Engineering Competition ELS2025 - Engineering Leadership Conference

**Peer Tutoring** Sept. 2018 – Present

Tutored students in a variety of areas, such as chemistry, calculus, and physics.