

Jacob Lever

Software Engineering Student

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in [LinkedIn](#)

🐙 [GitHub](#)

📍 Calgary, AB

EDUCATION

Undergraduate Student

Software Engineering

University of Calgary

📅 September 2021 - PRESENT

📍 Calgary, AB

WORK EXPERIENCE

Grounds Maintenance

Webber Academy

📅 June 2021 – August 2022

📍 Calgary, AB

- General outdoor grounds maintenance (cut grass, watered, turfed, laid brick, etc.)
- Quickly learned how to use ride-on mowers as well as other various power tools
- Fixed & maintained John Deere Gator 825i (Fuel pump & injectors replaced)
- Gained valuable leadership experience when the manager was on leave for two weeks

Projects

Python Program with SQL

Final Project in ENSF 300

📅 November 2022 – December 2022

- Designed a python program that can access and manipulate an SQL database using python connector
- The program has three users with different levels of access to the database (admin, data_entry, and guest)
- Admin can directly type in SQL queries in the UI
- Data_entry and guest users are lead through a series of prompts to perform the desired query

Python Program with Pandas & Matplotlib

Final Project in ENDG 233

📅 November 2021 – December 2021

- Developed critical teamwork skills while working alongside a partner
- The program uses Pandas to read and format data from three different excel files
- Using NumPy and additional code it can perform different calculations for various statistics.
- The terminal UI navigates the user through series of prompts to calculate data
- The program then has the option to plot the data using Matplotlib

CAREER OBJECTIVE

Quick learner and strong communicator eager to prove my value and talent in your company. Highly motivated to advance and expand my skill set through mentorship and challenging projects. Highly interested in acquiring relevant workplace experience to my degree.

SKILLS

Advanced: Python

Intermediate: Cinema4D, Blender

Familiar: C/C++, Git/GitHub, SQL

RELEVANT COURSES

ENSF 300 - Data Management

ENSF 337 - Programming Fundamentals

ENDG 319 - Prob, Stats & Machine Learning

ENDG 233 – Programming with Data

MORE

Developed experience with Cinema4D, Blender, as well as the Adobe Suite in a high school computer applications course and on my own time.

More of my coding projects can be found on my [GitHub](#).