Jacob Lever

Software Engineering Student

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in LinkedIn   GitHub   🔗 Website

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

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)

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
- The program then has the option to plot the data using Matplotlib

Wordle Game with HTML, CSS, and JS

Third Project in ENSF 381

📅 December 2023 – April 2023

- Designed a simple clone of the classic Wordle game
- The program uses HTML, CSS, and JavaScript
- Developed key skills in JavaScript and learnt how to use API-Fetching for the dictionary which contains the words and hints used.

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, Git/GitHub
Intermediate: C/C++, RISC-V Assembly, HTML, CSS, JavaScript
Familiar: SQL

RELEVANT COURSES

ENSF 300 – Data Management
ENSF 337 – Prog. Fundamentals
ENDG 319 – Prob., Stats & Machine Learning
ENDG 233 – Prog. with Data
ENSF 381 – Full Stack Web Dev
ENCM 369 – Computer Org.
ENSF 338 – Practical Data Struct. & Algorithms
ENSF 380 – O.O. Principles

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.