Jack Graver

Calgary, AB, Canada | jackhgraver@gmail.com | +1 403 803 4669 | jackgraver.github.io/

linkedin.com/in/jack-graver/ | github.com/JackGraver

Education

University of Calgary, BSc in Computer Science   Expected Dec 2025

- Jason Lang Scholarship Awarded Twice
- Computer Coursework for Data Structures, Algorithms, Calculus and Linear Algebra, and other Programming Skills

Southern Alberta Institute of Technology, Information Technology Diploma   Graduated Apr 2021

- Graduated with honours
- Capstone Project - E-Commerce Website for a company based in Calgary

William Aberhart High School, French Immersion High School Diploma   Graduated June 2019

- French Immersion Program
- D2 DELF Certification

Experience

Non-Tech Experience, Calgary, AB

- Village Ice Cream - Keyholder (10/2022 to Current)
- BestBuy Canada - Sales Representation (11/2020 to 02/2022)
- Active Living - Customer Service Associate (06/2019 to 08/2020)

Relevant Courses

SAIT Capstone Project

- Connected with a business in Calgary
- Created an e-commerce site for their business to sell fishing equipment
- Used Springboot framework

AI And-Tree Model Implementation   GitHub Repo Link

- Solved a scheduling problem using and And-Tree based AI Model
- Designed the model with a paper and then implemented it in Java

Self-Checkout System Simulation - Exploring Software Engineering Principles   GitHub Repo Link

- Learned about different design patterns such as observers and listeners
- Used proper diagramming to outline our project in the early development phases
- Experienced working in different team sizes, from 6 to 20

Online Store Replica - Database Management System Exploration   GitHub Repo Link

- Learned about necessary steps to design a functional backend system for an application
- Practiced relational database diagramming techniques

Technologies

Relevant Courses: Data Structures Analysis, Algorithms Analysis and Design, Computer Security, Operating Systems, UML & State & ER Diagramming, Database Management Systems, Object Oriented & Procedural & Assemlby & Functional Programming, AI Models and Introduction to Machine Learning

Languages: C++, C, Java, Python, Javascript, Typescript, HTML, CSS, SQL

Technologies: React, Tailwind, NexJS, Intellij, VSCode, Linux, Git