

Gerardo Garcia de Leon

gerardo.gdl04@gmail.com

Cell (825) 454 8636

EDUCATION

Bachelor of Science, Software Engineering,
Schulich School of Engineering, University of Calgary

Expected December 2026

Exchange Program
Universidad Carlos III Madrid, Madrid, Spain

Sep 2023 - May 2024

SKILLS

Computer:

- Remarkable ability to code in C, C++, Python and Java, focused on object-oriented design
- Proficient with computer design logic such as FSM, logic gates, registers and D/T flip-flops
- Hands on experience building computers from individual parts
- Strong in relational and non-relational databases such as MySQL and MongoDB

Soft Skills:

- Exceptional verbal and written communication abilities in Spanish, English and French
- Outstanding mathematical capabilities (Calculus, Trigonometry, Linear Algebra, etc.)
- Effective, collaborative and supportive while working in a team environment
- Meticulous attention to detail in project execution and management
- Highly dedicated and persistent in completion of a task with a strong work ethic
- Can adapt quickly to any environment

WORK EXPERIENCE

Earls Tin Palace Kitchen + Bar, Calgary, Alberta

May 2022 - Ongoing

Server

- Provided knowledgeable recommendations on food and drinks to enhance customer experience
- Handle payments
- Resolve issues and disagreements

ACADEMIC PROJECTS

Redesigned Flappy Bird Video Game

March 2023 - April 2023

- Lead software developer of a team of 4 tasked with writing the code for the project
- Recreated the famous Flappy Bird game in Arduino IDE
- Tested and took initiative in troubleshooting to achieve a functional final product
- Wrote 80% of the code used in the final project (C language)

Movie Theatre Booking Application

Nov 2024 – Dec 2024

- Created a movie theatre reservation app allowing customers to purchase tickets
- Implemented a fully functional GUI to allow a visual representation of booked seats
- Written in Java and some C++

AWARDS

Engineering Student Society Hack-A-Thon (First place)

Given a prompt and had to invent a unique and creative solution in 6 hours