

Gerardo Garcia de Leon

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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, focusing on OOP
- Strong relational/non-relational database skills, mainly using MySQL
- Knowledgeable in version control systems such as GitHub

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

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)

Full Stack 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++, focusing on using OOP design

AWARDS

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

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