



Adam Mais

adammais10@gmail.com • (778) 792-4085 • <https://amaising.ca/>

Technical Skills

Programming: Java, Python, C, MySQL

Tools/Environment: GitHub, Visual Studio Code, IntelliJ, MySQL Workbench

Testing: JUnit, GDB

Web: HTML5, JavaScript, React, CSS

Education

Computer Science BSc

University of British Columbia, September 2021 – May 2024

- Relevant Courses: CPSC 210 Software Construction, CPSC 304 Introduction to Relational Databases, CPSC 313 Computer Hardware and Operating Systems, CPSC 314 Computer Graphics, CPSC 320 Intermediate Algorithm Design and Analysis
- Game Development Club

University of Victoria, September 2019 – May 2021

- Relevant Courses: SENG 265 Software Development Methods, CSC 230 Computer Architecture, CSC 225 Algorithms and Data Structure 1, CSC 226 Algorithms and Data Structure 2
- 85% average
- Victoria Castaways Football Club U-21 Team
- UVIC Stem Cell Club

Technical Projects

Open AI API Client Application | May 2022

- This sample REST client application was built in React. It sends input text to the OpenAI API via a POST request and displays the retrieved results in a list.
- The JavaScript code uses the useState React hook to update the results list.
- Basic styling was done using the react-bootstrap library.

Condotel Booking Database Application | Feb 2022 – March 2022

- Analyzed booking requirements of condotel owners
- Designed ER diagram and schema, then normalized all tables
- Designed GUI using Java Swing and connected it to the MySQL database
- Main functionalities allowed users to add bookings, view bookings, cancel bookings and view employee status at condotels

Calendar Application | Nov 2021

- Implemented in UBC's CPSC 210 Software Construction class using Java
- Allowed users to add recurring events and remove events from the calendar, and save and load the contents of the calendar using a JSON file
- Ensured the application worked correctly and had full code coverage using JUnit tests

UVIC Stem Cell Club Website | Jan 2021

- Designed and created the UVIC Stem Cell Club website
- The website is hosted on Azure and was implemented with HTML, CSS, and JavaScript



Work Experience

Granville Island Ferries – Ferry Operator | Summer 2019-2021

- Captained a ferry boat around the busy Vancouver harbour. Responsible for navigation and safe transport of customers on a 12-passenger vessel
- Managed dock locations in False Creek by handling ticketing, customer service, closing, and boarding
- Communicated via radio with other employees to ensure efficient transport of customers

Vancouver General Hospital – Volunteer at Retail store | 2018/2019

- Responsible for opening and closing the retail store, cashiering duties, dealing with customers in a courteous way, and training new staff
- Helped raise money for VGH, and kept the gift shop open for customers inside the hospital

Awards

- University of Victoria Entrance Scholarship
- 2019 BC School Sports Vancouver Zone Scholarship
- Loblaws Scholarship
- 2019 CEU Bursary

Certifications

- Bronze Medallion / Bronze Cross / Standard First Aid
- Water Safety Instructor
- National Lifeguard
- Small Vessel Operating Proficiency
- Marine Emergency Duties A3 (MEDA3)
- Restricted Operator Certificate - Maritime