

**Connor Gomes**  
22 Chinook Crescent  
Ottawa, Ontario, K2H 7E1  
343-262-1471, [connorgomes@cmail.carleton.ca](mailto:connorgomes@cmail.carleton.ca)

## **EDUCATION**

Bachelor of Computer Science Honours, Co-op  
Carleton University, Ottawa, ON

September 2021-Present

- Third year standing, 11.0/12 (A)
- Awarded the Lester B. Pearson Scholarship
- Expected graduation in 2025

## **RELEVANT SKILLS, EXPERIENCES AND ACCOMPLISHMENTS**

### **Python**

- Developed a Python program that interacted with the Shopify API to retrieve data regarding certain products, resulting in an efficient way to check the stock of products.
- Created a Python graphical user interface which interacted with [openweathermap.org](https://openweathermap.org), which provided the user with the ability to determine the weather in a certain location based on address, city, country, etc.
- Created various other Python projects that utilize several libraries, such as speech recognition, pygame, selenium, pyautogui, tkinter, etc. These small projects have expanded my understanding of how to develop a wide array of programs utilizing both libraries and APIs.
- Programmed a Python project that launched a website on a localhost port, making the site accessible only to those who are on the local network, resulting in a simple and secure way for individuals to access the website.

### **Software Development**

- Developed efficient algorithms that use fewer database calls by calling only when necessary and storing information locally. These algorithms reduced the cost of the database drastically.
- Developed an admin application which allowed admins to review and edit user information, user requests, and information regarding the app. That main application was dependent on admin approval, and the result of the application enabled various essential features.
- Wrote documentation for both a mobile application and the corresponding admin application, resulting in a more concise code base, and making the onboarding process faster for new employees.

## TECHNICAL SKILLS

- Extensive knowledge of Java, Python, and Dart
- Use of Git and GitHub on a regular basis
- Experience with Flutter, a mobile/web development framework
- Virtual Machines – Linux and Windows
- Experience with Google and Shopify APIs
- Experience with SQL & NoSQL databases (queries and designing schemas)

## RELEVANT WORK EXPERIENCE

### Software Developer Intern

**July 2022 – May 2023**

WorldBuddy Travel Inc., Ottawa, ON

- Independently developed an admin application which gave admins the ability to communicate with the user application. As a result, various essential features for the user app that were dependent upon the admin application were also completed.
- Assisted in the development of a social media page within the user application, resulting in a more interactive app for users.
- Developed various functions/algorithms that used both local storage and database calls. These algorithms assisted in account settings (e.g. password resets, username changes, email changes), follower/following information, profile photos, etc. These algorithms are essential for the functionality of the app.
- Carefully reviewed pull requests to determine potential bugs and better strategies for approaching problems. In doing so, I provided further insight into a particular problem and the corresponding solution, resulting in not only a cleaner codebase but also ideal and optimal solutions.

### Lead Software Developer

**May 2023 – September 2023**

WorldBuddy Travel Inc., Ottawa, ON

- Worked closely with management and stakeholders to ensure the successful delivery of projects and provide input on future updates and ideas. Provided technical assistance to other software developers.
- Developed, implemented, and maintained mobile applications using the Flutter framework.
- Created and maintained application code that met design specifications, followed best practices, and was easily maintainable.
- Continuously improved the quality of the codebase by identifying and fixing bugs and implementing improvements.
- Developed and maintained documentation related to application development processes.
- Contributed to the design and development of software development processes and practices.

## **OTHER WORK EXPERIENCE**

### **Computer Science & Math Tutor**

**November 2023 – Present**

Ottawa Tutoring, Ottawa, ON

- Prepared engaging, informative lessons utilizing various teaching methods.
- Matched students learning style utilizing software's, videos, and textbooks.
- Maintained high standards for quality sessions notes for parents of the students.

### **Retail Associate**

**May 2022 – September 2022**

Made In Canada Gifts, Ottawa, ON

- Completed online orders for shipping and in-store pick up, resulting in satisfied clients who received their products in a timely manner.
- Worked in a team to answer client questions and generate a loyal clientele.
- Operated the Shopify POS to complete transactions and resolve client issues regarding orders, shipping, payments, etc.

### **Meat Department Clerk and Cashier**

**August 2021 – December 2021**

The Butchery, Ottawa, ON

- Prepared customer orders in a fast-paced environment to ensure customer satisfaction.
- Worked in a team with other clerks to complete tasks quickly, allowing for clients to receive their products sooner.
- Maintained high standards for use and cleanliness of butcher equipment and machinery to maintain a safe and healthy work environment.

## **SPECIAL INTERESTS AND HOBBIES**

- Chess
- Weight Training
- Long distance running
- Spartan Obstacle Races (5k, 10k, 20k, 50k)