

William Marcus

4313 Totem Dr
Ottawa, Ontario
K1V 1L6

+1-613-220-4407

✉ williammarcus@gmail.com

[GitHub Profile](#)

[LinkedIn Profile](#)

EDUCATION

•Carleton University

Bachelor of Computer Science Honours (Co-op)

3rd Year Standing

Overall CGPA: 10.82/12 | Major GPA: 11.10/12

EXPERIENCE

•Bank of Canada

Full-stack Developer

May 2024-August 2024

Ottawa, Ontario

- Developed PHP, JavaScript, HTML & CSS in 5 of the Banks major websites including BankofCanada.ca
- Collaborated with colleagues, and presented solutions for bugs and broken code on the websites
- Worked in an agile team with code review processes, daily scrum meetings, and weekly sprint plannings
- Thoroughly tested code using PHPUnit and Behat tests to ensure effective and non-broken code
- Peer reviewed colleagues code to ensure effectiveness and efficiency

•Bank of Canada

Application Developer

May 2023-March 2024

Ottawa, Ontario

- Migrated Jira application data to upgraded version in JavaScript using Node, Axios & REST API
- Programmed in Javascript with various tools such as React js for more efficient and user friendly interfaces
- Created a ticket management tool using Node js to archive and keep track of requests
- Completed code review processes through Azure DevOps to ensure correct and effective code
- Developed virtual spaces for clients based on their needs and requirements in Jira and Confluence

PERSONAL PROJECTS

•Health and Fitness Club Management System

April 2024

<https://github.com/WillMarcuss/Health-and-Fitness-Club-Management-System>

- Tools & technologies used: Python, PostgreSQL
- This project is a management system for a fitness club that manages admins, members and trainers, and allows these users to access their own interface, and manage their functionalities such as registering, booking classes, PT sessions, etc.

•Recipe Search

May 2023

<https://github.com/WillMarcuss/RecipeSearch>

- Tools & technologies used: JavaScript, Node js, HTML, CSS, Edamam API
- This project is a tool hosted on a local server that allows users to search for recipes based on various parameters such as ingredients, type of meal, calories, etc, using the Edamam API.

TECHNICAL SKILLS

Languages: Java, Python, C, C++, JavaScript, HTML, CSS, SQL, PHP

Concepts: Object Oriented Programming, Data Structures, Polymorphism, Inheritance, Encapsulation

Frameworks/Libraries: Java Swing, JavaFx, Java AWT, Pygame, Node.js, React.js, Angular.js, REST API, Axios

RELATED SKILLS

Languages: Fluent in French and English; oral, reading, and writing

Communication: Peer Programming, Daily Scrum

Problem Solving: Debugging, Behat tests, PHPUnit

Time Management: Sprint planning, Prioritization, Agile Task Management, Time blocking

ACHIEVEMENTS

•**C J Mackenzie Scholarship:** Yearly Scholarship achieved by retaining a 10.82 overall GPA *September 2024*

•**Deans Honours List:** Award given by achieving a minimum of 10.0 GPA

May 2024