Paul Airuehia

Ottawa, ON/Brampton, ON | (437) 922-1810 | osasuair@gmail.com |
https://www.linkedin.com/in/osasuair/ | https://www.github.com/osasuair

Summary

Hardworking and Motivated professional completing a bachelor's degree in computer science at Carleton University. Dedicated to producing quality work while achieving demanding development objectives on tight schedules. Seeking an internship opportunity to apply my skills and knowledge, as well as learn and grow as a computer scientist.

Education

CARLETON UNIVERISTY | BACHELOR OF SCIENCE | SEPTEMBER 2021-MAY 2025

- Major: Computer Science
- GPA: 11.67/12

Work Experience

AUTOMATION TEST ANALYST | INTERNSHIP | IMMIGRATION, REFUGEES AND CITIZENSHIP CANADA | MAY 2023 - PRESENT

- Develop and implement automated test scripts using Selenium in C# to ensure comprehensive test coverage for the IT AppDev department's applications.
- Collaborate with the software development team to identify and document test requirements, design test cases, and execute test scripts to validate application functionality, performance, and security.

TEACHING ASSISTANT | PART TIME | CARLETON UNIVERSITY | SEPTEMBER 2022 – APRIL 2023

- Teaching Assistant for First Year Computer Science Courses using Python/Java (COMP1405/1406)
- Main Duties include Marking Program Assignments, Hosting Tutorial Sessions, and Holding a one-hour office hour session for students to come and ask questions about course work.

Projects

SOCIAL MEDIA WEB APP FOR ARTWORK

- Designed a social media platform for sharing and interacting with artwork/photography.
- Implemented features such as followers, reviews/likes, notifications, and a modern design with the use of Bootstrap5.
- Utilized modern web technologies such as HTML/CSS, Pug, and JS, as well as Node.js(runtime) and MongoDB(database) for the backend of the server.
- Maintained a partially RESTful implementation for the server and client communication.

MULTI-THREADED RUNNER GAME

- Developed in the C-programming language.
- Both the game state and the graphics are implemented modularly and are controlled with the use of separate threads, allowing individual components to be changed without major modifications.
- Some features include high scores, background scenery, and randomized obstacles with collision detection.
- Thoroughly tested and debugged the game to ensure a smooth and enjoyable player experience.

Awards

- **Carleton Dean's List 2021-2022 –** 10+ GPA
- **Henry Marshall Tory Scholarship -** $12,000
- **Walter A. Ainsworth Bursary -** $1,900
- **High School High Honours –** 90% Average

Skills And Tools

- **Technical Skills –** Java, C, C++, Python, Git, JS, Linux/Windows, NodeJS, MongoDB
- **Non-Technical Skills –** Problem Solver, Strong Communication, Diligent, Creative, Goal Oriented

Extracurricular

- **Member of Carleton's Computer Science Society**
- **Worked at Swiss Chalet and The Keg 2018- 2022 –** Kitchen Help, Line Cook, & Lead Line Cook