

# ADEKORE OLUROTIMI BALOGUN

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Github: <https://github.com/adekore1> | Portfolio: <https://adekore1.github.io/Portfolio/>

**TECH STACK:** Python, Java, C, C++, JavaScript, CSS, Html

## EDUCATION:

**Bachelor of Computer Science: Software Engineering, Honours, Co-op** September 2023 - present

Carleton University, Ottawa, ON

- 2<sup>nd</sup> year standing. CGPA : 9.78 (B+) | Major CGPA: 9.83 (B+)
- Scholarships: Entrance Scholarship
- Anticipated Graduation: April 2027

## AVAILABILITY:

Available for 8 months beginning May 2025

## WORK EXPERIENCE

### Crew Member

September 2024 – Present

State & Main, Gloucester, Ontario

- Collaborated with team members to ensure a smooth flow of activities in the back, making sure any needed dishware was readily available, preventing delays
- Engaged in promoting a tidy and organized workspace to ensure activities were run smoothly

## VOLUNTEER EXPERIENCE/ EXTRA-CURRICULAR ACTIVITIES

### Woodworking Apprentice

Summer 2024

Howie's Home

- Assisted in various woodworking projects, learning and applying carpentry techniques.
- Collaborated on custom furniture and cabinetry, ensuring precision and quality.

## RELEVANT SKILLS, EXPERIENCES AND ACCOMPLISHMENTS

### APPLIED PROJECTS

#### Web Developer

Responsive resume portfolio Website (HTML, CSS, javascript)

- Designed and developed this portfolio website to highlight technical projects and achievements using modern web technologies like HTML, CSS, and JavaScript.
- Ensured responsiveness across devices with effective media queries and layout design.
- Added interactive navigation and external links using JavaScript for an engaging user experience.

**Calculator Application (JavaFX)**

- Developed an intuitive calculator with a graphical user interface using JavaFX, featuring basic arithmetic operations and an interactive design.
- Designed modular, reusable code integrating object oriented principles for easy debugging and scalability.
- Customized user interface elements with CSS to enhance visual appeal and improve user interaction.
- Implemented robust input evaluation logic, enabling accurate real-time calculations.

**Snake Game (tkinter)**

- Using Python and its GUI libraries, a feature-rich Snake game was created, mapping keyboard inputs to arrow keys for smooth user interaction.
- Included modular functions into the source to improve readability and make debugging and troubleshooting easier.
- Reduced code complexity and encouraged scalability for future improvements by implementing object-oriented design concepts by developing reusable classes and functions.

**Technical Skills**

- Designed multiple classes, functions, and objects to effectively manage a music app in Java.
- Applied object-oriented programming to develop a JavaFX-based calculator with a graphical user interface, incorporating CSS for styling and robust evaluation logic for accurate arithmetic operations.
- Designed algorithms in Java using various interfaces to maximize efficiency and reduce the runtime while performing the required operations
- Applied python programming techniques, logic as well as implemented python Gui to make a replica of the snake game, enabling it to be played when the program is run
- Created a portfolio website to showcase personal projects and technical expertise using HTML, CSS, JavaScript, and responsive design techniques.

**Communication skills**

- Led the group with effective speaking and sound judgement to achieve good results during our group assessment
- Correctly commented the code and created README files to support easier understanding of my programs
- Resolved conflicts within the team by promoting open dialogue and focusing on common goals

**Time Management Skills**

- Effectively balanced a part-time job at State & Main while attending university full-time, ensuring no hindrance to academic performance
- Created a weekly schedule to manage work shifts, classes, and coursework deadlines, consistently meeting all deadlines on time
- Utilized time-blocking techniques to prioritize tasks, allowing for effective multitasking between work, university assignments, and personal responsibilities