

ADEKORE OLUROTIMI BALOGUN

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EDUCATION:

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

Carleton University, Ottawa, ON

- 2nd year standing. CGPA : 9.63 (B+) | Major CGPA: 10.00 (A-)
- Scholarships: Entrance Scholarship
- Anticipated Graduation: April 2027

AVAILABILITY:

Available for 8 months beginning May 2025

RELEVANT SKILLS, EXPERIENCES AND ACCOMPLISHMENTS

Technical Skills

- Applied Object-oriented programming to make multiple classes, functions and objects required to effectively manage a music app in java
- 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

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
- Trained new crew members on how to assist properly ensuring they perform their tasks efficiently

APPLIED PROJECTS

Programmer

April 2024

Electronic Store Simulation

- Used important object-oriented concepts like abstraction, encapsulation, and inheritance to design and develop a fully functional electronic appliance store in Java.
- Modelled inventory, transactions, and customer management using sophisticated data structures.
- Used methodical debugging techniques and strong programming logic to maximise the application's efficiency and guarantee its accuracy.
- Employed inheritance and encapsulation strategies between classes and functions to guarantee code security and facilitate the final product's easy reading.

Snake Game

- 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.

Web Developer

Responsive resume portfolio Website

- 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.

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.
- Maintained workshop organization and cleanliness, adhering to safety protocols