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

- 2nd 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

Software Development Projects

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.

Snake Game (Python, 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.

Calculator Application (Java, 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.

TECHNICAL SKILLS:

- **Programming Languages:** Python, Java, C, C++, JavaScript

- **Web Development:** HTML, CSS, JavaScript, responsive design

- **Software Development:** Debugging, unit testing, integration testing

- **Tools & Frameworks:** JavaFX, Tkinter, Git, GitHub

- **Operating Systems:** Windows, Linux

SOFT SKILLS:

- Collaboration: Worked effectively in team-oriented environments, resolving conflicts and promoting open dialogue.
- Communication: Created clear documentation, README files, and code comments to ensure understanding and maintainability.
- Time Management: Balanced part-time work and full-time studies, consistently meeting deadlines through effective prioritization.