Oluwakorede Dayo-Babatunde

oluwakorede.dayobabatunde@gmail.com | linkedin.com/in/oluwakoredeDayo-babatunde

EDUCATION

University of Nottingham – BSc Computer Science (Expected: June 2026)
- Second-year classification: 2-1
- Relevant Coursework: Software Engineering (IBM Project), Software Specification, Distributed Systems, Algorithms & Data Structures

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, SQL
Cloud & DevOps: AWS, Docker, Git
Tools & Collaboration: Jira, Trello, Confluence, Figma, FRET
Methodologies: Agile (Scrum), Requirements Engineering, SOLID Principles

PROJECTS

IBM Cybersecurity Learning Game   Sept 2024 – May 2025
Tools: Godot, Git, Trello, Watson X | Team of 8 | 6-Month Industry Project
- Designed and implemented structured branching strategies as Git administrator improving team efficiency and code quality.
- Documented and validated software requirements tied to IBM SkillsBuild learning outcomes, ensuring measurable educational impact.
- Conducted bi-weekly sprints and retrospectives, promoting continuous delivery and stakeholder engagement.

Lock-IN Wellbeing Tracker (MVP)   Mar 2025 – May 2025
Tools: Jira, Confluence, Figma, FRET | Solo Requirements Engineering Project
- Wrote detailed requirements, user stories, personas, and use cases based on a given project brief.
- Documented specifications and verification criteria using Confluence and FRET for clarity and testability.
- Planned sprints in Jira to simulate Agile delivery and requirements and prioritisation.
- Developed a Figma prototype and pitched design decisions to mock stakeholders.

Mentor-Mentee Pairing Application   Sept 2024 – Nov 2024
Tools: Java, JUnit | Solo Test-Driven Development Project
- Developed the Admin module of a mentor-mentee application using JavaFX, allowing mock pairing of mentors and mentees through an interactive UI.
- Followed the MVC architecture and SOLID principles to structure maintainable, scalable code.
- Applied Test-Driven Development using JUnit to ensure functionality and high code coverage.
- Documented the codebase with Javadoc comments to support readability and future maintenance.

EXTRACURRICULAR ACTIVITIES

Mentor, **Computer Science Mentoring Scheme**   Sept 2024 – June 2025
- Coached new students on academic and personal development, enhancing communication and advisory skills.
- Coordinated academic workshops with mentors, demonstrating initiative, teamwork, and stakeholder coordination.