OLUWASEGUN VICTOR ADEKOLA

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PROFESSIONAL SUMMARY

Highly motivated and innovative Mechatronics Engineer with experience in Flutter development, game development, IT support, and robotics. Proven track record of delivering high-quality solutions and mentoring others,

EDUCATION

Bells University of Technology, Ota – College of Engineering — Academic Standing: First Class
B.Eng. Mechatronics Engineering — Anticipated Graduation Date: October – 2027

AWARDS AND RECOGNITION

- Google's Award for Unusual Discovery for Hour of Code (2018)
- 3rd Runner Up for Bells Innovation Challenge
- Hult Prize 2024 Competition Participant

PROFESSIONAL EXPERIENCE

Mobile Developer (Flutter), Tekkdose (Contract) — April 2026 – Present

- Designed and Implemented Complex clean architecture with clear separation of concerns.
- Developed a dynamic UI rendering system for component interpretation from external configurations.
- Optimized app performance.
- Delivered a maintainable and scalable mobile solution with enhanced performance and modularity.

Mobile Developer (Flutter), Richfill MultiServices Enterprises (Part-time) — Nov 2024 – Present

- Architected the entire mobile app using clean architecture (Presentation, Domain, and Data layers).
- Collaborated with cross-functional teams to design and implement new features.
- Developed responsive, pixel-perfect UIs with animations and smooth transitions.
- Delivered a performant mobile app with over 95% crash-free sessions post-launch.

Mobile Developer (Flutter), WildFire Business Solutions Ltd (Contract) — August 2024 – Jan 2026

- Changed the UI of the entire app according to the UI design.
- Collaborated with cross-functional teams to design and implement new features.
- Optimized app performance, resulting in 55% increase in user engagement.
- Troubleshooted and fixed bugs in existing applications.

Mobile Developer (Flutter), Kadosh Mechatronics (Remote) — May 2024 – August 2024

- Developed and maintained multiple Flutter applications enhancing startup apps' effectiveness and income.
- Collaborated with cross-functional teams to design and implement new features.
- Optimized app performance, resulting in 25% increase in user engagement.
- Troubleshooted and fixed bugs in existing applications.

Founder/Unity Game Developer, Seges GameDev (Remote) Oct 2020 – Present

- Established Seges Gamedev Youtube channel, reaching over 15,000+ view and 350 subscribers
- Trained over 250 students virtually on python programming.
- Developed Games, applications and conducted regular design reviews.

IT Support Intern, Ashbard Energy (Port-Harcourt, Nigeria) Aug 2023 – Sep 2023

- Supported IT department in technology rollout and maintenance.
- Delivered assistance and support for team-based IT projects.
- Introduced them to AI technologies which helped them simplify their task and improved their productivity by 25%

Arduino Tutor, Code Ambassadors (Port-Harcourt, Nigeria) Aug 2022 – Oct 2022

- Tutored students on Arduino Robotics
- Debugged Robotics Systems and Prototypes
- Developed excellent communication skills, both verbal and written.

LEADERSHIP AND EXTRACURRICULARS

Game Development Lead, Ingressive for Good(I4G) (Bells Ogun, Nigeria) Aug 2022 – Oct 2022

- Introduced students to 3D game development through workshops.
- Mentored students on Game Development

Hybrid Consulting Fellow, WAAW Foundation Sep 2022 – Present

- Participated in a weekly fellowship program.
- Training students in different government secondary schools in Port Harcourt, Nigeria in different technologies, ranging from Robotics, Web Development, Game Development and more.
- Joined in the mission of bringing tech to everyone across Africa.

SKILLS

- Programming languages: Dart, Java, JavaScript, C++, Python
- Mobile development frameworks: Flutter
- Robotics: Arduino Robotics
- Databases: Firebase, Cloud Firestore
- Operating Systems: Android
- Cloud platforms: Firebase

CERTIFICATIONS

- Skill Lync – EV MasterClass (2023)
- SkillUP by Simplilearn – Introduction to C++ (2022)
- Cisco Networking Academy – Introduction to Cybersecurity (2020)
- Code Ambassadors – Robotics (2018)

INTERESTS

- Mobile Development
- Innovation
- Entrepreneurship
- Public Speaking