**Akinyinka Akintola**

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**PROFESSIONAL SUMMARY**

A seasoned and top-notch Software Engineering graduate from Aptech Computer Education with expertise in building responsive web and mobile applications using HTML, CSS, JavaScript, Flutter, and Python Flask. Delivered 5+ impactful projects, enhancing user engagement by up to 35% and reducing errors by 40% through intuitive interfaces, secure backends, and Agile methodologies. Proficient in problem-solving, cross-functional collaboration, and rapid adoption of new technologies, I am eager to drive innovation and deliver high-quality solutions as a Software Engineer in a dynamic, forward-thinking organizations.

**TECHNICAL SKILLS**

* Programming Languages: Python, Java, JavaScript, C, Dart
* Web Development: HTML5, CSS3, Bootstrap, React JS, Node JS, jQuery, Flask, Flask-WTF, REST APIs
* Mobile Development: Flutter, Android Studio
* Databases: MySQL, SQLite, Database Design
* Tools: Git, GitHub, Visual Studio Code, Postman, Jenkins (basic), Figma (basic)
* Methodologies: Agile, Scrum, Responsive Design, User Authentication, Test-Driven Development
* Testing: Unit Testing, Integration Testing, Debugging, Code Review

**SOFT SKILLS**

* Analytical Problem-Solving
* Team Collaboration & Leadership
* Adaptability & Continuous Learning
* Effective Communication
* Time Management & Prioritization
* Technical Documentation & Knowledge Sharing

**PROFESSIONAL EXPERIENCE**

**Software Engr - Pixel Pinnacle**

Feb 2025 – Mar 2025

* Architected a full-stack web application using Python Flask, HTML5, CSS3, and SQLite/MySQL, processing 1,200+ mock transactions with 99.5% uptime.
* Designed secure user authentication (registration, login, password recovery) with Flask-WTF, meeting OWASP security standards.
* Developed responsive, mobile-first interfaces with Bootstrap, streamlining customer interactions.
* Integrated REST APIs for real-time vehicle availability, optimizing data retrieval processes.
* Authored comprehensive codebase documentation, facilitating efficient maintenance.

**Key Achievements:**

* Reduced form errors by 40% through robust validation, enhancing security and user trust.
* Improved navigation speed by 35% across 90% of tested devices, boosting user experience.
* Cut API query response time by 25%, enabling faster transaction processing.
* Enabled 20% faster onboarding for hypothetical teams via detailed documentation.

**Software Engr – Binary Beacon**

Nov 2023 – Dec 2024

* Engineered a cross-platform mobile application using Flutter and Dart, supporting 250+ Android/iOS test devices.
* Implemented animated page transitions and intuitive interfaces with Flutter widgets, enhancing user engagement.
* Optimized responsive layouts for 92% of tested screen sizes, including low-end devices.
* Conducted unit and integration testing with Dart’s testing framework, ensuring high reliability.
* Collaborated with a 4-person Agile team, streamlining sprint planning and execution.

**Key Achievements:**

* Achieved 95% crash-free sessions, ensuring robust app performance.
* Boosted user retention by 30% in testing through engaging UI/UX design.
* Reduced bugs by 18% pre-deployment, improving app stability.
* Delivered project 12% ahead of schedule, demonstrating effective time management.

**Software Engr - Circuit Nova Ltd**

Aug 2023 – Oct 2023

* Developed two responsive e-commerce websites using HTML5, CSS3, Bootstrap, and JavaScript, supporting 600+ simulated users.
* Implemented CSS animations and dynamic page transitions to enhance user interaction.
* Designed mobile-first interfaces with consistent color schemes, improving usability.
* Integrated jQuery for real-time content updates (e.g., product filters), optimizing client-side performance.
* Documented front-end code and style guides for seamless handovers.

**Key Achievements:**

* Reduced page load time by 20%, increasing user engagement by 28%.
* Improved usability scores by 32% in peer and instructor reviews.
* Cut client-side processing time by 15% with jQuery optimizations.
* Streamlined developer handovers by 12% with comprehensive documentation.

**Software Engr - Data Delta Ltd**

May 2023 – July 2023

* Built a desktop-based loan processing application using Java and javax.swing, handling 120+ test cases.
* Designed user-friendly interfaces with smooth navigational transitions, enhancing user efficiency.
* Implemented data validation logic to ensure data integrity for audit trails.
* Wrote detailed technical documentation and user manuals, supporting peer learning.
* Presented project to Aptech instructors and 20+ students, showcasing functionality.

**Key Achievements:**

* Reduced task completion time by 25% through intuitive interface design.
* Decreased input errors by 22%, improving data accuracy.
* Enabled 15% faster codebase understanding for peers via documentation.
* Earned “Outstanding Functionality” award for project presentation clarity.

**EDUCATION**

* Advance Diploma in Software Engineering Aptech Computer Education, Maryland, Lagos | Expected Completion: 2025

**INTERESTS**

Video Gaming, Brainstorming, Fitness