OLUWAFEMI OKEDEYI

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EDUCATION

LAGOS STATE UNIVERSITY   **Lagos, NG**

Bachelor of Science in Computer Science   Graduated May 2023

Cumulative GPA: 3.86/5

WORK EXPERIENCE

OSUN STATE UNIVERSITY   **Osogbo, NG**

Software Development Trainer   August 2023 - July 2024

- Facilitated weekly hands-on practical sessions for over 500 students in Java, web development, and C
- Collaborated with lecturers and students on practical programming language concepts, resulting in a more profound comprehension of the subject matter

ARKOUNTING BUSINESS CONCEPTS   **Lagos, NG**

Android Developer   January 2022 - October 2022

- Revamped an Android application for making loan requests and repayments using Kotlin and Paystack SDK boosting app launch and interaction speed by over 50%
- Elevated app performance and user experience by applying MVVM architecture guidelines and Kotlin coroutines, leading to a 20% increase in scalability and notable improvements in code readability
- Set up a helpdesk software to improve customer service experience by up to 66%

PROJECTS

PETIT- [Link](#)   **January 2025**

- Planned and executed a Flutter-based app supporting popular image formats like HEIC, HEIF, PNG, and JPG
- Delivered high-quality image compression while significantly reducing file sizes
- Optimised performance for both Android and iOS platforms using platform-specific integrations
- Ensured user-friendly experience with intuitive UI for seamless image processing

HABITAR - [Link](#)   **November - December 2024**

- Developed a cross-platform habit-tracking app using Flutter with Bloc, Hydrated Bloc, and Flutter Super for efficient state management
- Adopted clean architecture principles with use cases for well-organised, scalable feature separation
- Integrated Firebase for secure authentication and data storage, enabling real-time data access across devices.
- Incorporated Flutter Drift database to store habits locally, ensuring the app works seamlessly offline.
- Utilised custom push notifications to remind users of habit goals based on user-defined parameters, enhancing user engagement.

WATCHLIST - Link   **January 2024**

- Engineered an Android app leveraging TMDB API, offering access to an ever-increasing database of over 2 million movies and TV series, and integrating an efficient search and favourites management feature
- Implemented a visually pleasing UI using Jetpack Compose, adhering to Material 3 Design principles, improving user engagement
- Leveraged Firebase for secure authentication and data storage, enabling users to seamlessly add and remove movies or TV series to a favourites list, increasing user satisfaction and retention
- Deployed real-time pagination for searching movies and series from the TMDB API using Retrofit, reducing data access latency by 30% and ensuring the application consistently delivers fast and up-to-date information

DEVFESTTTTT - Link   **March 2023**

- Collaborated in a team of 2 to develop a multi-module proposed wear OS and android application for Devfest 2023
- Achieved connection and data transfer between paired Android and Wear OS devices using Google's capability client, message client, and data client APIs
- Displays the agenda, program sessions, and speaker details for the Devfest event

CLASS KONNECT - Link   **December 2022**

- Ideated and effected a video-calling Android application with backwards compatibility down to Android 7
- Connects up to 75 participants/students learning synchronously from a live video conferencing lecture
- Automates running unit tests and generating 3 app builds for release, debug, and AAB bundle on every push using GitHub actions
- Built with Jetpack Compose for the user interface, MVI Architecture, and Jitsi Meet SDK for video call-related features

LICENCES & CERTIFICATIONS

GOOGLE AFRICA DEVELOPER TRAINING   **June 2022 - September 2022**

- Attained a Skill IQ of 182
- Formulated Android applications using Work Manager for Background Jobs, Kotlin Coroutines, Android and Unit Testing, and Android Lifecycle and ViewModels

LANGUAGES & TECHNOLOGIES

- Dart, Excel, Kotlin, Python, Java
- Jetpack Compose, Flutter, Bloc, Clean Architecture, Scrum Methodology, Wear OS Development, MVVM and MVI Architecture, Dependency Injection, Kotlin Coroutines, RESTful APIs, WebSockets, Retrofit, Material Design