

# Gbolahan Oduyemi

## Software Engineer

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Location: *Birmingham, United Kingdom*

### EDUCATION

The University of Wolverhampton, **M.Sc Information Technology** [2022-2023]

Middlesex University, **B.Sc Business Information Systems**

University of Lagos, **B.Sc Mathematics**

### SKILLS/TECHNOLOGIES

Flutter, Android, iOS, Javascript, VueJS/Nuxt, GraphQL, React, Algorithm design, Data Structures

### EXPERIENCE

Software Engineer Professional - **BT GROUP** [Jan. 2024 - Present] *Birmingham, UK.*

- Collaborated closely with UI/UX designers to implement visually appealing and intuitive user interfaces, enhancing the overall user experience and earning positive feedback from end-users.
- Implemented RESTful APIs to seamlessly integrate the mobile application with backend services, ensuring real-time data synchronization and optimal performance.
- Actively participated in Agile/Scrum methodologies, contributing to daily stand-ups, sprint planning, and retrospective meetings, ensuring timely project deliveries.

Mobile Engineer - **Kyshi** [Oct. 2022 - Present] *Remote, UK.*

- Spearheaded the development of critical components within Kyshi's design system, significantly enhancing development efficiency and code maintainability. These components played a pivotal role in accelerating feature implementation and improving overall app quality.
- Took charge of the implementation of the Model-View-ViewModel (MVVM) architectural pattern using both **Provider and Bloc** patterns. This robust architectural foundation improved code structure and modularity, facilitating seamless collaboration among team members and making the codebase more robust and maintainable.
- Worked on a groundbreaking product aimed at enabling seamless **USD transactions to and from Africa**, forging a strategic partnership with Solid, a major financial services provider. This initiative substantially expanded our user base and played a pivotal role in establishing Kyshi as a prominent player in the

fintech industry.

- Pioneered the development of **virtual card solutions**, empowering Nigerian users to create virtual Mastercards and Visa cards directly through the mobile application. This feature not only enhanced user convenience but also contributed significantly to revenue generation and customer retention.
- Leveraged **Flutter Web** to create an intuitive and efficient operations dashboard, providing the Kyshi team with real-time insights and data visualisation tools. This dashboard streamlined decision-making processes and improved overall operational efficiency.
- <https://play.google.com/apps/co.kyshi.app>

Lead Mobile Developer - **Bento Africa** [Sep . 2020 - Present] *Remote*.

- Led the comprehensive redesign of "**myTime**," a **face recognition shift tool**, enabling employees to seamlessly check in and out of shifts. This intuitive solution streamlined workforce management and enhanced employee accountability, ultimately increasing operational efficiency.
- Spearheaded the development of "**Pay v3**," a **cutting-edge payroll management system** for employees, and "**People Facelift**," an **advanced Human Resource Management (HRM)** tool within the mobile app. These features revolutionised HR processes, making them more efficient and accessible to both employees and employers.
- Took charge of a transformative project, leading the mobile team in the creation of the "**SafeGuard**" feature. This innovative addition empowered users to derive greater value from their employment, even in the face of job loss or instability. The feature represented a vital tool for users, enhancing their financial security and peace of mind.
- Pioneered the development of the "**Inclusive**" feature, a groundbreaking initiative aimed at formalising the labor of over **70 million domestic workers in Africa**. This feature not only addressed a pressing social issue but also opened up new opportunities for workers to access benefits and protections, contributing to a more equitable job market.
- <https://apps.apple.com/ng/app/bento-africa/id1473686223>
- <https://play.google.com/store/apps/details?id=com.bento.mytime>

Hybrid Mobile Developer - **Twizll** [Oct. 2021 - Dec. 2021] *London, UK*.

- Built a fashion e-commerce cross-platform application including 3 different categories (Seller, Buyer, Stylist) for the **African market targeting over 50,000 users**
- Applied existing and emerging technologies using **Firestore for Biometric Authentication, and Restful Apis for data**, thereby **reducing development time by 20%**.
- <https://play.google.com/store/apps/details?id=com.twizll.twizllapp>

## Mobile Developer - **Alajehub** [Jan. 2021 - Sep. 2021]

- Conceived, designed, and developed a **cutting-edge gift-card trading platform** that revolutionized the way users buy and sell gift cards. This platform featured a comprehensive rate calculator, enabling users to make informed decisions about their gift card transactions by providing real-time exchange rates and values.
- Engineered a **robust wallet system** from the ground up, ensuring secure storage and management of users' gift card balances and transaction histories. This wallet system offered users a seamless and secure experience, instilling confidence in their interactions with the platform.
- Integrated **multiple payment gateways**, including industry-standard options such as Paystack and credit card processing, to facilitate smooth and convenient transactions on the platform. This integration enhanced the user experience and broadened the platform's appeal to a wider audience.
- <https://play.google.com/store/apps/details?id=com.alajehub.alajemobile>

## Flutter Engineer - **FlyTechie** [Jul. 2020 - Dec. 2020] *Aurangābād, India*

- Built custom packages in Flutter using the functionalities and APIs already available in native Android and iOS which led to a **60% increase in customer satisfaction**.
- Worked to solve complex problems using the latest in Cloud, Mobile, and Web Technologies.

## Intern Flutter Developer - **Hotels.ng (HNG)** [Jun. 2020 - Aug. 2020]

- Liaised with mentors to develop and implement effective Mobile Applications which got over **500 downloads on the google play store**
- Built real time applications and consumed processed data from public API
- **Co-led a team of 10** to design and develop industry standard mobile applications.

## Product Engineer - **LinuxJobber.ng** [Jan. 2020 - Mar. 2020]

- Member of the team that **automated 70%** in-house processes
- Built features like **interactive charts, analytical data generation**, and an exposed public API
- Designed and implemented an algorithm to share firm resources to reduce resource expenditure and wastage

## **VOLUNTEER EXPERIENCE**

Associate Information Technology Consultant - **Versich** [Dec. 2022 - Present] *Remote, UK.*

- Collaborated with the organization's leadership to assess their IT needs and challenges. Developed strategic recommendations and IT solutions tailored to their unique requirements.
- Played a key role in the implementation of recommended solutions, including setting up servers, and web tools. Provided ongoing technical support to ensure smooth operations.