Oladipo Danmusa

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Summary

Technical Lead and Senior Mobile Developer with 9 years' experience in iOS, Flutter, and Node.js. Proven track record at Visa and Roland delivering scalable apps, reusable component libraries, and seamless integrations. Skilled in technical leadership, cross-functional teamwork, and translating business needs into high-quality, maintainable solutions. Strong mentor and advocate for code quality and agile best practices.

Education

Udemy: iOS 13 & Swift 5 - The Complete iOS App Development Bootcamp, The Complete 2020 Flutter Development
Bootcamp with Dart, Python Web scraping Certification, Complete Python Bootcamp: From Zero to Hero in Python

Bachelor of Business Administration (BBA), Marketing   December 2018
University of Central Oklahoma - Edmond, Oklahoma

Bachelor of Science (BASc), Computer Science   September 2014
Covenant University - Ota, Nigeria

Professional Experience

Visa (Design Engineer – Flutter)
Remote - Austin, TX   April 2022 to present

- Led the development of reusable, adaptive UI components and libraries in Flutter and Swift, empowering internal and external Visa teams.
- Delivered MVP mobile apps for new project concepts and contributed to flagship projects such as the Visa Olympic app, implementing secure payment features.
- Collaborated cross-functionally with product, design, and backend teams to translate requirements into scalable, high-quality solutions.
- Drove technical excellence through code reviews, pair programming, mentorship, and process improvements, fostering a culture of code quality and continuous learning.
- Integrated and consumed RESTful and GraphQL APIs; ensured robust data management and secure user sessions using modern authorization mechanisms (JWT).
- Applied strong state management (Provider, Riverpod) to create maintainable and scalable app architectures.
- Utilized tools like Git, Firebase, Jira, and Figma to optimize workflows, organize projects, and streamline collaboration.
- Actively involved in troubleshooting, debugging, and agile planning to deliver reliable, user-centric products on time.

Roland DGA (Mobile Application Lead (Flutter/Node.js/UI/UX))

Remote - Contract   November 2022 to July 2025

- Led the architecture, design, and delivery of innovative cross-platform mobile applications using Flutter, managing the full product lifecycle from ideation to production.
- Designed and implemented intuitive mobile user interfaces and scalable design systems, ensuring high usability and consistent branding across all platforms.
- Engineered seamless integrations with third-party platforms by developing and maintaining Node.js and Azure-based backend services, including serverless JavaScript functions for real-time data interactions.
- Collaborated with backend developers to review and optimize APIs, enhance system reliability, and maintain clean, scalable interfaces for both mobile and web products.
- Successfully developed and launched Canva-integrated applications, expanding Roland's digital ecosystem and streamlining partner workflows.
- Rebuilt Roland's mobile and web-responsive website from scratch, delivering a modern, user-friendly experience that increased engagement and accessibility.
- Designed and integrated an international payment platform, enabling secure, seamless transactions for global users within the mobile app.
- Launched the app on both Google Play and Apple App Store, overseeing the end-to-end release process and ensuring compliance with platform standards.
- Worked closely with cross-functional teams—including product, design, and engineering—to gather requirements, define technical solutions, and align project outcomes with business goals.
- Conducted comprehensive code reviews and mentored team members in mobile best practices, fostering a culture of technical growth and continuous improvement.
- Championed agile methodologies, driving on-time delivery and maintaining high standards for quality and user experience.

Lexipol (Mobile Developer – Flutter)

Lexipol – Dallas, Texas   October 2021 to April 2022

- Spearheaded the rebuild of the company's mobile app using Flutter for both iOS and Android, introducing the latest framework updates and packages.
- Improved app efficiency and data flow through collaboration with backend engineers and process enhancements.
- Demonstrated proficiency in state management (Provider, Riverpod) to ensure responsive and efficient user interactions.
- Refactored legacy code to enhance processing speed, improve readability, and streamline the UI/UX for better user experience.
- Developed offline functionality, ensuring app reliability even in limited connectivity areas.
- Managed the full software development lifecycle, translating complex business requirements into technical deliverables.
- Leveraged Firebase for user authentication and real-time data updates, supporting a seamless and secure user journey.
- Employed Git for version control, Jira for project tracking, and Figma for UI/UX design coordination.

ShowUp (Mobile Developer - Flutter)

Remote   August 2021 to April 2022

- Developed "ShowUp," a dynamic Flutter application, integrating real-time user location tracking, Firebase, and API connectivity to create a seamless and responsive experience.
- Designed and implemented features catering to three user roles: Driver, Customer, and Seller, each with tailored functionalities.
- Integrated real-time chat and QR code scanning with encryption to ensure secure interactions and verifications.
- Enabled image uploading and storage, enhancing user engagement and personalization.
- Collaborated with UI/UX designers to bring wireframes to life, resulting in an intuitive, user-centric design optimized for both iOS and Android platforms.
- Utilized Firebase for efficient data management, user authentication, and real-time updates, supporting a reliable and responsive user experience.

Orderlivery (Mobile Developer - Flutter)

Arlington, TX   April 2021 to October 2021

- Developed and launched "Orderlivery," a feature-rich mobile app available on both the Apple App Store and Google Play Store, utilizing Flutter for cross-platform functionality.
- Implemented MongoDB as a backend, integrated with Firebase and Google Maps API, enabling realtime location tracking and secure data management.
- Built a Progressive Web App (PWA) version, enhancing accessibility and reach across platforms.
- Developed an interactive web-based dashboard to visualize network-wide activities, including restaurant status, real-time driver availability, and comprehensive order histories.
- Integrated Swagger for streamlined API documentation, facilitating efficient testing and backend integration.
- Contributed to UI/UX design through Adobe XD, wireframing app screens to ensure seamless user flows and an intuitive experience.
- Demonstrated expertise in multi-platform deployment, handling backend complexities, and delivering a responsive, user-focused interface on a large-scale network.

Freelance Developer

Mobile Application Developer (Flutter)   March 2020 – April 2022

- Built a Flutter Application for a client (ZooNews), the App was later deployed unto the App and Play Store.
  - The app is operated by the people as they decide what will be the top articles for each section by liking or disliking. Articles stay on the home screen for 30 hours and then stay on saved and your post.
  - Worked with a UI/UX designer to design and implement the wireframe and user experience of the app.
  - Communicated with the client to figure out what the main purpose was and what the features were.
  - Worked with up-to-date technologies like Firebase authentication, Firebase Storage, Realtime updates, user sharing content, image uploads, post comments, user blocking feature.
  - Learned from other team members. And spent a good amount of their time in collaborative coding sessions
- Built a Flutter Application for a client (ShowUp), the App is pending deployment to the App and Play Store. - Worked with a UI/UX designer to implement the wireframe and user experience of the app.
  - Communicated with the client to figure out what the main purpose was and what the features were.

- Worked with up-to-date technologies like Firebase authentication, Firebase Storage, Notifications, Google Maps, live location tracking, Realtime updates, In-App messaging. - Ongoing project…
- Learned from other team members. And spent a good amount of their time in collaborative coding sessions

Petroleum Marketers Equipment Company – Oklahoma City, Oklahoma

IT Coordinator   February 2018 - February 2020
- Created and managed the E-Commerce website, removed noisy data and automated the inventory system.
- Created web scrapers to collect valuable data using Python Scripts.
- Implemented the use of Microsoft Team Application so has to create an efficient platform for companywide communication and workflow.
- Introduced, implemented and trained on the use of smartsheet so as to create a one stop shop for communication and processes.
- Migrated field technicians from a laptop based to tablet-based platform so as to help make their jobs faster and easier when out on the field.
- Held training sessions on the use of new programs and applications.
- Provide remote technical support to centralized server

Projects - https://github.com/dipodm

- Random Advice generator
  - Technology used: SwiftUI, API, JSON
- Clothing App UI/UX
  - Technology used: SwiftUI
- HackerNews
  - Technology used: SwiftUI, API, JSON
- ZooNews App (App and Play Store)
  - Technology used: Flutter, Dart, Firebase integration with all its components
- ShowUp App (pending App and Play Store)
  - Technology used: Flutter, Dart, Firebase, Google Location API, Push Notifications, Map's integration,
    Payment gateway integration

Certifications and Courses
- Certifications: Google IT Support (Coursera) -   Technical Support Fundamentals
  - The Bits and Bytes of Computer Networking
  - Operating Systems and You: Becoming a Power User
  - System Administration and IT Infrastructure Services - IT Security: Defense against the digital dark arts
- Courses: Udemy
  - iOS 13 & Swift 5 – The Complete iOS App Development Bootcamp
  - Flutter & Dart – The complete guide
  - The complete 2020 Flutter Development Bootcamp
  - Modern Web Scraping with Python using Scrapy Splash Selenium - Complete Python Bootcamp: From Zero to Hero in Python

Technical Skills

- **Languages:** Dart, Swift, Python, JavaScript
- **Frameworks/Libraries:** Flutter, SwiftUI, Node.js, Firebase, UIKit, MVVM, MVC, CocoaPods
- **Tools:** Xcode, Git, GitHub, Jira, Figma, Azure
- **Platforms:** iOS, Android, Web (Responsive)
- **Database/Backend:** Firebase, Realm, REST/GraphQL APIs, MongoDB, Azure Functions
- **Concepts:** Object-Oriented Programming, Software Development Life Cycle (SDLC), App Lifecycle, State Management (Provider, Riverpod), API Integration, Third-Party Libraries
- **Operating Systems:** macOS, Windows, Linux

Professional Skills

- Proven debugging and performance skills
- Strong engineering skills and software fundamentals in developing on iOS
- Strong engineering skills and software fundamentals in developing on Android
- Strong coding skills and ability to perform in a dynamic, agile & entrepreneurial environment
- Strong object-oriented design and coding skills