# ERIC I. ONYEULO

- *Senior Developer*
- *Software Innovator*
- *Creator*

## PROFESSIONAL SUMMARY

As a seasoned Developer with over 6 years of experience, I specialize in designing and developing high-quality, cross-platform mobile and web applications that power business success. I am passionate about building scalable, intuitive apps that deliver exceptional user experiences. I have extensive experience in mobile architecture, leading technical teams, and collaborating with product, design, and backend teams to bring cutting-edge mobile solutions to life. Known for my expertise in extensive problem analysis and solving, state management, app optimization, and ensuring best practices in development, I thrive in fast-paced environments that value innovation.

## CORE COMPETENCIES

- **App Development & Cross-Platform Solutions:** Expertise in building scalable, high-performance applications using Flutter and native Android/iOS technologies.

- **System Architecture & API Integration:** Skilled in designing secure, efficient architectures and integrating RESTful, GraphQL and third-party APIs for seamless communication.

- **Security & Data Compliance:** Proficient in implementing encryption protocols (AES, RSA) and ensuring adherence to global data privacy standards such as GDPR and HIPAA.

- **CI/CD & DevOps:** Experience in automating development workflows, enabling rapid and reliable software delivery using tools like Jenkins, GitLab CI, and Docker.

- **Team Leadership & Mentorship:** Strong leadership in managing cross-functional teams and mentoring developers to improve performance and code quality.

## WORK EXPERIENCE

**Senior Flutter Developer**
*DrugsNg* | June 2024 – Present

- Spearheaded the end-to-end development of our mobile application with a strong focus on compliance and regulatory adherence, leading to a 35% improvement in operational efficiency for healthcare providers.
- Implemented highly secure, scalable encryption protocols (AES, RSA) to safeguard patient data.
- Designed and integrated mobile payment solutions using Google Pay, Apple Pay, and other third-party gateways, reducing payment failure rates by 20%.
- Reduced customer feedback loop by 40% through automated continuous integration/continuous deployment (CI/CD) pipelines for real-time updates and seamless product iterations.
- Conducted code reviews and mentoring sessions with junior developers, resulting in a 15% overall improvement in team coding standards and output.
- Attended daily stand up and development meetings with PO and teammates.

**Lead Mobile Developer** *Kurero* | September 2023 – December 2024 | United Kingdom

https://www.kurero.co/

- Led a 6-person development team to successfully launch a voice-based social media platform, supporting thousands of active users with a record < 0.3% downtime.
- Engineered a unique Deferred Deep-Linking system to improve user acquisition, resulting in a 15% increase in app installations and streamlined user onboarding.
- Implemented Handsfree autoplay optimization for audio content (Kuros), enhancing user experience on data-restricted devices.

- **Performance Optimization:** Focused on app optimization, eliminating downtime, and improving memory management for a seamless user experience.

## TECHNICAL SKILLS

- **Languages & Frameworks:** Flutter, Swift, Kotlin, JavaScript, Java, Python, C#
- **State Management**: BLoC, Provider and Riverpod.
- **Backend & API Integration:** gRPC, REST APIs, GraphQL, WebSocket, Firebase, Node.js, Python Flask
- **Data Management:** SQL, Firebase RDB, Firestore, AWS Amplify
- **Security & Compliance:** AES & RSA Encryption, Open ID Connect, OAuth2, HIPAA Compliance
- **DevOps & CI/CD:** GitLab CI, AWS, Firebase Cloud Functions
- **Payment Systems:** Google Pay, Apple Pay, Third-Party Payment Gateways
- **Blockchain:** Ethereum Smart Contracts, Blockchain Integration
- **Automotive Integration:** Android Automotive OS (AAOS), In-Car Platform Development
- **Performance Optimization:** App Size Reduction, Memory Management, Crashlytics, Performance Monitoring and Analytics

- Implemented in-app performance tracking using Firebase Analytics, increasing user retention by 65% over six months.
- Designed and implemented a push notification system that boosted user engagement by 40%.
- Attended daily stand up and development meetings with PO and teammates.

### Senior Flutter Developer
*SMART-iX* | January 2023 – December 2023 | Berlin, Germany
www.linkedin.com/company/smart-ix/

- Collaborated with automotive engineers to develop next-gen Android-powered applications for Volkswagen and Porsche, integrating AAOS vehicle features to provide a seamless in-car experience. Smart-iX was later acquired by TOGG for €3 million.
- Rebuilt the TOGG App Store and Portals; Implementing subscriptions, Installation/Uninstallation, Updates, Premium Apps, Licensing and TOS features, customizable installation processes and much more.
- Reduced app loading times by 30% and improved user experience through system optimizations and animation efficiency techniques.
- Documented critical technical designs and implementation documentations for future-proofing app architectures, maintaining detailed implementation guides that reduced developer onboarding time by 25%, following company standards.
- Attended daily stand up and development meetings with PO and teammates.

### Mobile Developer
*Tranquil Life* | February 2023 – November 2023 | Delaware, USA

- Integrated **Firebase Authentication**, **Firestore**, and **Push Notifications**, ensuring secure, real-time communication for users.
- Led the design and implementation of offline functionality for a healthcare app, improving daily active user sessions by 30% and achieving a 95% faster authentication process through biometric login systems.
- Orchestrated CI/CD pipelines, automating the release process and reducing app deployment times by 35%.
- Championed data security protocols, ensuring compliance with GDPR and HIPAA regulations, while implementing data encryption at rest and in transit.

### Mobile Developer
*Rézme* | August 2021 – March 2023 | San Francisco, CA, USA
https://www.rezme.app/

## LEADERSHIP & COLLABORATION

- **Team Leadership:** Mentorship, Code Reviews, Agile Methodologies, Sprint Planning
- **Project Management:** JIRA, Trello, Scrum, Kanban
- **Client & Stakeholder Communication:** Technical Documentation, Cross-Functional Collaboration, Client Demos
- **Problem Solving**: Troubleshooting Complex Issues, Root Cause Analysis, Continuous Improvement

## SOFT SKILLS

- Strong communication and presentation skills
- Problem-solving mindset with an eye for innovation
- Adaptable to new tools and environments
- Excellent time management and ability to work independently

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- Developed a comprehensive mobile and web solution for a mission-driven startup focused on educational and economic accessibility in criminal justice, ensuring compliance with Federal regulations.
- Enhanced codebase maintainability by 50% through the adoption of best practices and the reimplementation of core architectural standards, leading to a reduction in app crashes and improved scalability.
- Pioneered a new educational feature that increased user engagement by 25% and decreased time-to-market for feature launches by 30%.

### Mobile Developer
*Cryptard │ October 2019 – September 2021*

- Researched Concordium blockchain technology to streamline backend processes, boosting operational efficiency by 40% and expanding app downloads by 50% through strategic UX enhancements.
- Engineered a robust in-app notification system, improving real-time user communication and engagement.

### Software Developer
*Berliac LTD │ June 2017 – September 2018* │ Lagos
https://berliaccablesandwires.com/

- Authored extensive unit and integration tests for mobile applications, reducing post-launch bugs by 30% and ensuring long-term maintainability.
- Implemented SOLID design principles and BLOC architecture to optimize the app's performance, cutting down app crashes by 20% and improving overall user satisfaction.

## EDUCATION
**Bachelor of Science (B.Sc), Computer Science**
University of Nigeria, Nsukka – 2018 - 2022

## CERTIFICATIONS

- **Apple Certified iOS Developer**
- **Google Certified Associate Android Developer**
- **Flutter Expert Certification**