

Osmond Odo

Software Developer

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🌐 Osmond Odo 🔄 OkechukwuOdo

PROFILE

Experienced **Flutter and Java Developer** with a strong track record in designing and delivering scalable, user-friendly mobile applications for both Android and iOS. Skilled in object-oriented programming and backend development with Java, with expertise in seamlessly integrating robust back-end systems with intuitive front-end interfaces. Proven ability to lead projects through the entire software development lifecycle, delivering high-quality solutions on time. Proficient in Agile and Scrum methodologies, with a passion for continuous learning and staying updated on the latest industry trends to create innovative and cutting-edge applications.

SKILLS

Java Development:

Backend development using Spring Boot, RESTful APIs, Hibernate/JPA and microservices.

Flutter & Dart

Cross-platform app development, custom widgets, animations, and responsive design.

Backend Expertise:

API design, authentication, security best practices, Payment gateway integration, and cloud deployment.

E-commerce Development:

Payment gateway integration, cart systems, inventory management.

State Management:

Provider, BLoC, GetX.

Backend Integration

REST APIs, GraphQL, Firebase,

Database Management

Firebase Firestore, MySQL, SQLite, PostgreSQL, MongoDB

DevOps Tools:

Jenkins, Git, GitHub Actions, Maven, Gradle.

Cloud Services:

AWS (EC2, S3, RDS)

Testing:

JUnit, Mockito, Integration Testing.

Non Technical

Agile methodologies, Scrum Master, Risk management, Object-Oriented Design Patterns, Problem-solving & Analytical Thinking, Project Management & Team Leadership, Excellent Collaboration & Communication

PROFESSIONAL EXPERIENCE

Flutter Developer

01/2023 – present

Sharashell Tech. Limited

- Designed dynamic user interfaces with responsive layouts and custom widgets to enhance user engagement.
- Implemented product search, filtering, and recommendation features using REST APIs and Firebase.
- Used Provider for state management to maintain optimal app performance and scalability.
- Conducted unit and widget testing, reducing post-release bugs by 25%
- Collaborated with the backend team to integrate APIs for order management, user authentication, and inventory updates.

- Optimized app performance, reducing startup time by 45% and improving overall app responsiveness.

Java Backend Engineer

05/2022 – 11/2023

Decagon Institute

- Designed Software solution by analyzing system performance standard by increasing performance efficiency by 27%
- Automated test and debugging protocols resulting in a 40% improvement in the system operational efficiency
- Establish, maintained and developed an extensive test coverage from new features which reduced the number of bugs by 13% monthly
- Refined existing code and executed automated testing routines to improve scalability by and performance by 85%

PROJECTS

Benji(E-commerce Mobile App)

A feature-rich e-commerce app for multi vendor.

- Product search with advanced filtering and sorting options
- Secure payment integration using Stripe and Razorpay.
- Cart management with real-time price updates.
- Push notifications for promotions and order updates.
- Admin panel integration for inventory and user management.

School Management System

A robust school management system to streamline administrative tasks and enhance student performance tracking.

- Student and teacher profile management.
- Attendance tracking with automated reporting.
- Grade and performance monitoring.
- Role-based access for admins, teachers, and students.
- Notification system for announcements and events.

EDUCATION

Bachelor of Engineering in Computer Engineering and Engineering Technology

Micheal Okpara University of Agric. Umidike

10/2013 – 05/2018
Umuahia, Abia State,
Nigeria

CERTIFICATES

- Scrum Fundamentals Certified (SFC)
- Computer Maintenance and Networking