Olabisi Boluwatife Benjamin
Software Developer
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Summary

A Passionate and results-driven Software Engineer with expertise in full-stack development, backend engineering, mobile app development, and cloud integration. Skilled in delivering scalable, secure, and efficient solutions that enhance user experiences and drive business growth**.**

Programming Languages: Java, JavaScript, Typescript, Python, Dart, C, SQL, HTML, CSS, C#, Node , Flutter/Swift
Frameworks & Libraries: React, Spring Boot, .NET, Django
Databases*:* MySQL, NoSQL, MongoDB, Workbench
Tools & Platforms : Git, Figma, Firebase, Postman, Jira , Docker , Xcode
IDEs: IntelliJ IDEA, VS Code, Android Studio, RStudio, Pycharm
Soft Skills: Problem Solving, Agile Collaboration, Software Architecture Design, Debugging, API Development, Cloud Integration, Clear-Communication, Ability to work with tight deadlines ,
Concepts: Authentication, Payment Gateway Integration, Agile/Scrum, Play store integration , Apple developer integration

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Work Experience

Website Developer
Nigerian Software Foundation Bootcamp – Lagos, Nigeria
Jan 2021

- Completed an intensive 16-week boot camp focused on responsive web development.
- Built and deployed a web application with authentication, dynamic UI, and API integration for cross-platform compatibility.
- Collaborated in a team of four to develop an e-commerce web platform, integrating payment gateways and optimizing performance and accessibility.
- Used Git for version control to streamline team collaboration and code management.
- Configured CI/CD workflows (GitHub Actions), reducing deployment time by 15%.
- Applied HTML, CSS, JavaScript, and Java to develop and enhance front-end interfaces and back-end functionality.

Backend Developer
Freelancing and working for various clients
Dec 2023

- Developed and maintained scalable web applications using **Java** (Spring Boot), Flutter, and React, improving system efficiency by 80%.
- Built and optimized RESTful APIs for seamless data exchange, reducing response time by 90%.
- Automated data processing workflows with Python and SQL scripts.
- Integrated AWS, Firebase, and Azure services to achieve 99.9% uptime.
- Designed and implemented secure authentication systems (OAuth 2.0, JWT).
- Collaborated with cross-functional teams to deliver high-quality solutions aligned with business goals.

Gn128 Solutions — Full-stack Mobile Application Developer
November 2024 – Present | Lagos State, Nigeria (On-site)

- Specialized in building cross-platform mobile applications using Flutter, focusing on delivering intuitive, user-friendly mobile interfaces.
- Designed and developed robust backend APIs using Spring Boot, ensuring smooth integration with relational SQL databases for scalable and reliable data management.
- Passion-driven developer with a full-stack skillset, bridging mobile front-end and backend services for end-to-end application reliability and performance.
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EDUCATION

Aptech Computer Education, 2023 - 2025 Advanced Diploma, Software Engineering

- Relevant Coursework: Programming Principles and Techniques, C Programming, Web Development, Object Oriented Programming Concepts, Data Management with SQL Server, Fundamentals of Linux Operating System, Java Programming, Programming in C#.

- **Google Professional Certificate**
  Google/Coursera
  Jan 2023

West Midland Private Open University, 2025

B.sc, Computer Science

Projects

City Guide – Interactive City Exploration Platform | GitHub Link

- Designed and developed a full-stack Flutter mobile application and Laravel admin dashboard to serve as a digital guide for city exploration, meeting comprehensive functional and non-functional requirements.
- Engineered a complete user authentication system (registration, secure login, password reset) and personalized user profiles, enabling saved preferences and favorite attractions.

- Implemented a dynamic city and attraction listing module with filtering, sorting, and a detailed view system (images, descriptions, maps, ratings) for hotels, restaurants, and events.
- Integrated Google Maps API for interactive mapping, location markers, and turn-by-turn navigation from the user's current location to any selected attraction.
- Built a user-generated content system allowing users to submit star ratings, text reviews, and likes, fostering community engagement and trust.
- Developed a robust search functionality with keyword and categorical filters to help users quickly discover points of interest.
- Created a secure administrative web dashboard for content managers to add, edit, and moderate attractions, events, and user reviews efficiently.
- Architected the application with a focus on performance and scalability, achieving sub-2-second response times, implementing robust error handling, and ensuring a clean, accessible UI.
- Authored comprehensive technical and user documentation, including a video walkthrough, to support both future developers and end-users.

Healthcare App (Smart Health Care Management System)
- Led the development of a full-stack Flutter mobile application with a Laravel backend, creating a digital ecosystem for domiciliary healthcare and supported living services.
- Architected with a scalable, role-based system (Admin, Caregiver, Client) using RESTful APIs, ensuring data isolation and secure access across 50+ simulated users.
- Implemented JWT token authentication with Flutter Secure Storage and encrypted database fields to protect sensitive healthcare data and ensure HIPAA/GDPR-aligned privacy.
- Engineered a real-time timesheet and payroll estimation module that automated visit tracking, hour calculation, and compensation reports, reducing administrative manual work by an estimated 40%.
- Designed an intuitive Admin Dashboard for comprehensive oversight, including caregiver assignment, performance analytics, and schedule management.
- Applied the Provider state management pattern in Flutter to maintain consistent app state and ensure seamless synchronization between the mobile client and cloud backend.

Pro-Connect -- Link
- Developed a full-stack platform using React for a responsive web interface and Flutter for cross-platform mobile applications delivering skill building courses.
- Delivered a cohesive user experience across web and mobile for accessing skill-building courses and tracking progress.
- Architected the backend API to serve both platforms efficiently, ensuring data consistency and performance.
- This platform was built to alleviate unemployment in Diapora
- **Firebase Authentication** for secure user login, including Google sign-in, and utilized **Fire store** and **Firebase Storage** to manage user data, course content, and file uploads.
- Leveraged databases such as **MySQL** and Fire-store to store skill courses and job postings.
- Used **Git** for version control and team collaboration throughout the project lifecycle.
- Utilized modern development practices with organized modular code structure to maintain maintainability and ease of updates.

Spring Boot E-Commerce Platform – GitHub Link
- Designed and developed a comprehensive e-commerce backend using Spring Boot with modular micro services architecture.
- Implemented secure user authentication, shopping cart management, and product handling.
- Integrated JSP with Bootstrap for responsive UI and DAO pattern for efficient database integration.
- Deployed with session persistence and scalability best practices.

Sky-Clock – Weather & Time App – GitHub Link
- Created a Flutter-based mobile app that provides real-time weather updates and time zone conversions.
- Integrated APIs for accurate weather forecasts and time data.
- Designed a dark mode UI and implemented offline caching for improved usability and accessibility.

Number Guessing Web Game -- Github-link
- Built an interactive web-based number guessing game with user authentication and difficulty levels.
- Implemented leader boards and scoring with backend storage.
- Used JavaScript, HTML, CSS, and deployed on Vercel for public access