

Daniella Alagwu

Full Stack Developer | React · Node.js · Spring Boot · Flutter

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SUMMARY

Full-stack developer who builds and deploys complete mobile and web apps: Secure Authentication, OTP email flows, REST APIs and Docker deployments, using React, Node.js, Spring Boot, and Flutter. Experienced in team projects of 4 to 5 developers and now adding AI features to real applications. Seeking a junior developer or contract role.

EDUCATION

Advanced Diploma in Software Engineering (Ongoing) 09/2024 – 09/2026
Aptech Computer Education Lagos, Nigeria

SKILLS

- **Languages:** Java, Python, JavaScript, C#, Dart, HTML, CSS, SQL(MYSQL, SSMS)
  - **Frameworks:** React, Node.js / Express, Spring Boot, Flask, Flutter, Tailwind CSS, Bootstrap
- **Tools and Cloud:** Docker, Git / GitHub, REST APIs, Email API, Render, Vercel, Firebase

Learning:
Machine learning with Python (scikit-learn, TensorFlow), AI assistant integration

PROJECTS

JavaJolt 04/2026 – 05/2026
SpringBoot, MySql, Docker
Java quiz platform for learners and professionals
- Built secure registration, login, password reset and OTP account verification
- Integrated the Brevo API to send transactional emails with dynamic HTML templates
- Deployed with Docker on Render with a cloud MySQL database
- Team project (4 developers)

HarvestHub 09/2026 – 09/2026
Flutter, Firebase, Provider
Agricultural marketplace (Mobile App) - web version deployed
- Built a cross-platform marketplace connecting farmers and customers, with role-based access for customers, farmers, and administrators
- Implemented Firebase authentication, plus product browsing, cart, wishlist, rating and order management using Provider state management
- Integrated an AI shopping assistant for customers

HomFlow 12/2025 – Present
Flask, SQLITE
Smart home automation app
- Built a web app to control and monitor connected devices remotely
- Integrated multiple smart TV brands
- Embedded security for IP concealing

WeVote 03/2026 – 05/2026
Java, Mysql, Docker
Online voting system
- Built authentication and session-based verification for voters, and blocked duplicate vote submissions
- Added email notifications and reminders for election deadlines
- Deployed with a cloud database for reliable access
- Team project (5 developers)

BidSpeed 09/2025 – 09/2025
React js, Express js, JSON Schema
Online auction app
- Built a React front end where users browse items and place bids, backed by an Express API
- Validated request data with JSON Schema

LANGUAGES

English ● ● ● ● ●