

DANIELLA EBOMA

Phone: +2347038850953 · Email: daniella.eboma@gmail.com ·

Portfolio: <https://ella-eboma-portfolio.vercel.app/> · Github: github.com/git-ellea

JUNIOR SOFTWARE ENGINEER

SKILLS

- Frontend Development: JavaScript (ES6+), TypeScript, Next.js, React, Tailwind CSS, ShadCN UI
 - Backend Development: Node.js, Firebase (Firestore, Functions, Authentication, Analytics), RESTful APIs, PHP, MySQL
 - Mobile: React Native, Flutter (Dart), Responsive Mobile-First Design.
 - Cloud & Deployment: Vercel, Docker, CPanel, WordPress Hosting
 - Other: Git/GitHub, Postman, Zoho CRM, Zoho Analytics, Agile Methodologies, Project Management, UI/UX Design, Responsive Design
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TOOLS

- Development & Version Control: Git, GitHub, Firebase, Docker
 - Collaboration & Communication: Google Meet, Zoom, Zoho Meeting, Zoho Desk, Zoho CRM
 - Testing & Monitoring: Postman, Firebase Analytics
 - Learning & Knowledge Sharing: YouTube, Documentation-first approach
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PROJECTS

iStocker (Inventory Management System)

- Designed and contributed to an inventory and client management system with active customers onboarded and 1,000+ products and sales records.
- Modules: Dashboard, Admin Panel, Affiliate Section, Shop Management, Payments (Paystack), WordPress migration.
- Tech Stack: Next.js, TypeScript, Tailwind CSS, ShadCN UI, Firebase (Functions, Analytics), WordPress integrations.
- Built scheduled Firebase Functions to send weekly business reports to business owners.
- Supported domain and customer management setup, ensuring smooth client onboarding.
- Currently expanding the system with AI-assisted features and logistics modules (part-time).

Zoho Middleware Project

- Helped companies transition APIs and customer support workflows into Zoho-based solutions.
- Tools: Zoho CRM, Zoho Meeting, Zoho Desk, Zoho Analytics, Google Meet.
- Designed API documentation and developer guides for integration.

- Built a Zoho Desk widget to fetch customer accounts via email or ID, improving support efficiency.
- Integrated Zoho Analytics dashboards for employee performance, customer reports, and quarterly insights.
- Developed middleware workflows to sync data between Zoho CRM and internal systems using Zoho SDK and Next.js.
- Ensured security compliance when migrating from test data to production.

Vehluna Focus (Productivity Tool)

- Developed a "Flow State" timer application focusing on complex React state handling (Hooks/Context) to manage sessions across browser reloads.
- Utilized Framer Motion to create buttery-smooth transitions and gesture-based interactions, replicating a native app feel on the web.

The Eagles Program

- Engineered a high-performance landing platform using Next.js 14 and TypeScript, translating a complex 12-month curriculum into a modular, component-based UI.
- Utilized ShadCN UI and Tailwind CSS to architect information hierarchies (Accordions, Tabs), significantly reducing cognitive load for prospective students.
- Implemented Framer Motion for engagement animations and designed a fully responsive, tiered pricing component to drive beta cohort enrollments.

Other Projects & Freelance Work

- Developer Roadmap Platform (DevWanderer): Next.js + Tailwind CSS + Firebase; guided learners in exploring tech career paths.
- Real Estate Web App: React + FastAPI; improved property listings and transactions using sample data.
- Gender-Based Violence Support Platform: Django; boosted user engagement by 40% and secured 5th place in the SheCodeAfrica HERtoberfest event.
- Mobile News App: Flutter + Firebase; delivered real-time news updates.
- E-commerce Flower Website: Full-stack build with an intuitive UI.
- Phonebook Desktop App: JavaFX with search and filter features.

EDUCATION

Advanced Diploma In Software Engineering

Aptech Computer Education | Sep 2022 - Aug 2024

Certifications:

- CS50: Introduction to Computer Science – Harvard University (Oct 2024)
- Data Analytics Pro Certification – HerTechTrail (Dec 2024)
- DevRel and Web3.js Certification – DXMentorship (Jun 2023)