

Jeremiah Adewole

FULL-STACK DEVELOPER & DEVOPS ENGINEER

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Professional Summary

Full-stack developer and DevOps-minded engineer who delivers complete, production-ready applications end to end — from responsive frontends through backend logic, database design, and deployment. Owns both the application layer and the infrastructure it runs on, including Linux server configuration, environment setup, and cross-stack debugging. Skilled at integrating third-party APIs, designing authentication and data flows, and structuring codebases for long-term maintainability rather than quick fixes. Works independently from a set of requirements to a finished, working product — making sound architectural decisions along the way and favoring clean, scalable implementation over unnecessary complexity.

Core Technical Skills

Frontend HTML5, CSS3, JavaScript, TypeScript, React, Next.js, Responsive Web Design

Databases SQL, PostgreSQL, MySQL, Database design & integration

Other API integration, Automation, QA/testing, Information security fundamentals, Troubleshooting, Software architecture

Backend Node.js, Express.js, Python, Django, REST APIs, Authentication, Server-side application development

DevOps / Systems Linux, Git, GitHub, Deployment, Server & environment configuration, Debugging, Performance optimization

Selected Development Experience

Titan — Full-Stack E-Commerce Platform

Next.js

INDEPENDENT PROJECT · github.com/jerryboss322/titan

- Built a complete e-commerce platform with product catalog, administrative functionality, responsive interfaces, and database-backed application logic.
- Designed and implemented a custom admin dashboard with a focus on usability and maintainability.
- Implemented persistent PostgreSQL-backed authentication and integrated application data flows.
- Managed debugging, deployment, and production refinement across the application lifecycle.

Matchora — Sports Prediction Web Application

Next.js, TypeScript

INDEPENDENT PROJECT

- Developed a data-driven football prediction platform using a Poisson-based prediction engine composed of multiple specialized sub-engines.
- Integrated multiple external data APIs (including football-data.org, The Odds API, and Sofascore) to power live prediction and match data.
- Built backend logic for prediction generation and a frontend interface for presenting results.
- Debugged data-coverage and integration issues across API sources and deployed the application to production.

Sparklingbee Beauty Secret — E-Commerce Website

INDEPENDENT PROJECT

- Developed a skincare-focused e-commerce website with a responsive, product-oriented frontend.
- Implemented product presentation pages and contact/communication functionality for customer inquiries.
- Built with a focus on clear, business-oriented UI suited to a client-facing storefront, and deployed to production.

ForgeOS — Desktop Application Manager

Tauri, React

INDEPENDENT PROJECT

- Architected a desktop, OS-like application manager using Tauri and React.
- Designed a hybrid Event Bus and Service Registry architecture to support modular, maintainable application management.
- Applied systems-level thinking to structure the project for extensibility and long-term maintainability.