

EDEMA ERO

Senior Frontend Engineer | AI & Product Engineering

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SUMMARY

Software Engineer with 5+ years of experience building scalable, user-focused products, with a strong focus on frontend systems and AI integration. Proven track record of developing real-world applications that combine modern web technologies with AI-driven workflows to improve automation, decision-making, and user productivity.

CORE SKILLS

Languages: JavaScript (ES6+), TypeScript, SQL (basic), Python (basic)

Frontend: React, Next.js, Tailwind CSS, SCSS, State Management (Zustand, Context API), Responsive Design, Accessibility, Performance Optimization

Backend: Node.js, Express.js, REST APIs, Middleware Architecture, Authentication & Authorization, Prisma, PostgreSQL, Supabase

AI & Automation: OpenAI APIs, NLP, Speech-to-Text, OCR, AI Workflow Automation

Tools: Git, CI/CD, Figma, Sentry, SEO Optimization, Monitoring, Error Tracking

PROFESSIONAL EXPERIENCE

[Synchronode](#) — Software Developer (Hybrid, Nigeria)

Jan 2026 – Present

- Led the integration of AI into a report builder within a digital operations platform, enabling users to create, edit, and perform calculations using natural language (NLP)
- Built systems that convert user prompts into structured backend API actions for report generation, data transformations, and workflow automation
- Designed and implemented an AI interaction layer (frontend → NLP → backend APIs)
- Contributed to backend services supporting AI-driven processing and API orchestration
- Developed and scaled core modules: Inventory, Procurement, Finance, HR, and Maintenance
- Built a multi-tenant branding system enabling companies to customize UI themes, branding assets, and subdomains
- Refactored and unified the design system by standardizing typography, color tokens, and reusable UI components

[Jourhney](#) — Founding Software Engineer (Remote)

Apr 2024 – Present

- Led frontend development for marketing and onboarding flows using Next.js, improving performance, SEO, and user conversion
- Built reusable UI components to accelerate product development
- Delivered production-ready features in collaboration with cross-functional teams

WadMaster — Co-Founder & Lead Engineer (Remote)

Feb 2025 – Present

- Built and scaled a SaaS invoicing and expense platform using Next.js, supporting 50+ active users
- Developed an AI-powered receipt scanning system to extract structured data and reduce manual work
- Built AI-driven sales practice tools simulating real-world conversations
- Integrated Paystack payments and improved onboarding and deployment workflows

Lenco (YC W'22) — Frontend Engineer

Aug 2021 – Jun 2022

- Built high-performance landing pages using React, improving user acquisition
- Played a key role in migrating the codebase from JavaScript to TypeScript, improving maintainability and developer experience
- Developed dashboards and integrated APIs supporting financial operations for thousands of SMBs

OTHER EXPERIENCE

Ribbon — CTO & Senior Frontend Engineer (Remote, Nigeria)

Jun 2023 – Dec 2024

- Led frontend architecture and system improvements for an online learning platform
- Improved system reliability and monitoring using Sentry

Foto Dino — Frontend Engineer (Remote, Germany)

May 2023 – Aug 2024

- Built booking and admin dashboards using React and Next.js
- Improved scheduling reliability and user experience

PROJECTS

Founda — AI Product Manager Platform

- Built an AI-powered product management system to help founders plan, execute, and track milestones
- Designed onboarding flows and AI-driven task generation workflows
- Integrated OpenAI APIs to automate planning and execution processes

EDUCATION

University of Benin — BSc Accounting (2009 – 2014)