

PRAISE OLAOYE

WEB DEVELOPER

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EDUCATION

Bachelor of Science in Computer Science with Mathematics (Expected 2028)

3rd Year

TECHNICAL SKILLS

Frontend: React 18/19, Next.js 15, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, shadcn/ui

Backend: Node.js, Express, NestJS, Fastify, RESTful APIs

Databases: MongoDB, PostgreSQL, Prisma ORM, Drizzle ORM

UI/UX & Animation: Responsive Design, Framer Motion, Apache ECharts, Glassmorphism, PWA Development

Security & Validation: JWT, bcrypt, HMAC-SHA256, Zod (schema validation), 2FA, RBAC, NextAuth.js

DevOps & Tools: Git, GitHub Actions (CI/CD), Docker, Vercel, Web Push (VAPID)

Payment & Integrations: Paystack API, Google Gemini API, SendGrid, Dropbox SDK

PROJECTS

Nexus Analytics - Full-Stack Analytics Platform | *Next.js, TypeScript, MongoDB, Apache ECharts*

nexus-anal.vercel.app | github.com/iampraiez/commerce_brain

- Built full-stack e-commerce analytics platform with custom 180KB TypeScript SDK supporting Browser and Node.js with offline-first architecture
- Developed premium responsive dashboard featuring 40+ interactive chart types using Apache ECharts with Next.js 15 App Router and shadcn/ui
- Implemented AI-powered insights engine using Google Gemini API to transform raw analytics into actionable business intelligence
- Engineered GitHub Actions CI/CD pipeline with Matrix Strategy for parallel builds, pnpm caching, and CodeQL security scanning
- Achieved sub-100ms page load performance through optimized SSR and sub-100ms query performance with MongoDB aggregation pipelines

TimeForge (Persona) - AI Productivity Web App | *React, Node.js, PostgreSQL, Paystack*

timeforge-persona.vercel.app | github.com/iampraiez/Persona

- Developed full-stack productivity platform with premium glassmorphism UI using React 18, Framer Motion, and Tailwind CSS achieving 60fps performance
- Integrated Google Gemini API for AI-powered scheduling that transforms natural language into structured multi-day timetables
- Built Paystack payment integration with Zod-validated API requests for subscription and credit-based usage system

- Implemented real-time Web Push notification system with node-cron scheduler and PostgreSQL/Prisma database with Google OAuth 2.0
- Created responsive calendar and timeline interfaces with drag-and-drop functionality and seamless state management using Zustand

Memory Lane - PWA Timeline Application | *Next.js 15, React 19, TypeScript, PostgreSQL*
github.com/iampraez/memo

- Built modern progressive web app using Next.js 15 App Router and React 19 Server Components for optimized data fetching and rendering
- Implemented offline-first architecture using Dexie.js and IndexedDB ensuring seamless functionality without internet connectivity
- Designed advanced search and filtering interface with full-text indexing capabilities across tags, moods, and chronological ranges
- Integrated Google Gemini AI for narrative synthesis, transforming fragmented memories into cohesive, evocative stories with customizable tone