

# PRAISE OLAOYE

## FRONTEND 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, Tailwind CSS, shadcn/ui, Framer Motion, Vite

**Visualization:** Apache ECharts

**State Management:** Zustand, TanStack Query

**Validation & Styling:** Zod (input validation), Tailwind CSS, Glassmorphism Design Patterns

**Tools:** Git, GitHub Actions (CI/CD), Vercel, PWA Development

## PROJECTS

**Nexus Analytics** | *Next.js, TypeScript, Apache ECharts, Tailwind CSS, shadcn/ui*

[nexus-anal.vercel.app](https://nexus-anal.vercel.app) | [github.com/iampraiez/commerce\\_brain](https://github.com/iampraiez/commerce_brain)

- Engineered a premium analytics dashboard featuring 40+ interactive chart types using Apache ECharts, delivering executive-level insights for e-commerce businesses
- Built responsive UI with Next.js 15 App Router and shadcn/ui component library, achieving sub-100ms page load performance through optimized server-side rendering
- Implemented type-safe input validation using Zod schemas across all form inputs and API requests, ensuring data integrity and reducing runtime errors
- Designed intuitive data visualization interfaces for complex metrics including cohort retention analysis, conversion funnels, and user segmentation
- Integrated AI-powered insights display system that transforms raw analytics into actionable business intelligence

**TimeForge (Persona)** | *React 18, Vite, Framer Motion, Tailwind CSS, Zustand*

[timeforge-persona.vercel.app](https://timeforge-persona.vercel.app) | [github.com/iampraiez/Persona](https://github.com/iampraiez/Persona)

- Developed premium productivity dashboard with custom glassmorphism design system using Tailwind CSS utility classes and custom gradients
- Implemented fluid micro-animations and transitions using Framer Motion, creating high-fidelity user experience with 60fps performance across all interactions
- Enforced runtime type safety with Zod validation schemas for all user inputs, API responses, and state management operations
- Built responsive calendar and timeline interfaces with drag-and-drop functionality for intuitive goal planning and time management

## **Memory Lane** | *Next.js 15, React 19, TypeScript, PostgreSQL, Drizzle ORM*

[github.com/iampraiez/memo](https://github.com/iampraiez/memo)

- Built modern full-stack timeline application leveraging Next.js 15 App Router and React 19 Server Components for optimized data fetching and rendering
- Implemented offline-first progressive web app (PWA) using Dexie.js and IndexedDB, ensuring seamless memory capture without internet connectivity
- Designed advanced search and filtering UI with full-text indexing capabilities across tags, moods, and chronological ranges
- Created type-safe database integration layer using PostgreSQL and Drizzle ORM with dynamic UI components for memory visualization