

MELVIN TORRES

Lakeland, FL | melvin_torres17@live.com | (863) 577-9672

LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Frontend Engineer specializing in React and Next.js with full-stack experience building modern SaaS platforms, including AI-driven applications with conversational interfaces and natural-language input systems. Skilled in scalable component architecture, frontend performance optimization, reusable design systems, and translating complex business requirements into intuitive user experiences. Experienced leveraging AI-assisted development workflows to accelerate feature delivery and rapidly prototype production-ready applications in startup environments.

PROFESSIONAL EXPERIENCE

Lead Designer / Frontend Developer — CodeCompass, LLC (Remote) | Mar 2025 – Present

- **Vistara Board:** Led frontend architecture and UI implementation using Next.js, React, and Tailwind CSS
- Built scalable React component systems from high-fidelity Figma prototypes
- Developed dynamic workflows, interactive UI states, and database-driven rendering
- **CleverApply:** Designed analytics dashboards and multi-tenant enrollment interfaces
- Built modular UI systems and reusable design patterns to improve development efficiency
- Integrated Supabase authentication, Stripe subscription logic, and AI-assisted development workflows

Freelance Web Developer — Remote | 2024

- Built responsive React and Next.js applications for client-facing businesses
- Delivered SEO-optimized, performance-focused websites with conversion-driven user flows
- Utilized AI-assisted workflows to accelerate development cycles and rapid prototyping

PERSONAL PROJECTS

Nexup — AI Fitness Companion (PWA)

- Built a full-stack Progressive Web App with conversational AI for fitness tracking
- Designed natural-language workflows for workout, nutrition, and cardio logging
- Improved input speed and reduced user friction by replacing traditional form-based logging with natural-language workflows
- Implemented dynamic React/Next.js UI states, real-time updates, and AI-driven data parsing
- Developed backend services for structured fitness data, user activity tracking, and conversational AI interactions

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3

Backend: Node.js, Express, PostgreSQL, Prisma, Supabase, REST APIs

AI & Workflow: AI-assisted development, conversational interfaces, rapid prototyping

Tools: Stripe, GitHub, Vercel, Railway, Figma

EDUCATION

Fullstack Academy — Web Development Certification (2023)

Orange County Community College — Associate's Degree