Jose Maurette

josemaurette1234@gmail.com | +1 (786) 362-3504

 github | linkedin | portfolio

EDUCATION

Masters of Science - Computer Science   **Starting Summer 2026 -**

Florida International University   *Miami, FL*

Bachelor of Arts - Computer Science   **Jun 2022 - Dec 2025**

Florida International University   *Miami, FL*

- Dean's List

SKILLS

Frontend   React | Next.js | TypeScript | Tailwind CSS | JavaScript | HTML | CSS

Backend   RESTful APIs | PostgreSQL | Stripe | Clerk | LLM Integration (Groq / LLaMA)

Tools   Git | GitHub | CI/CD | Vercel | Figma

Languages   English (Fluent) | Spanish (Fluent)

EXPERIENCE

Kontaktsource   **Jun 2025 - Aug 2025**

Fullstack Developer Intern   *Miami, FL*

- Re-architected a legacy WordPress platform into a modular, component-driven frontend using JavaScript and Tailwind CSS, improving maintainability and reducing turnaround time for client feature updates.

- Delivered performance-oriented UI enhancements across production client sites, supporting a 13% increase in client acquisition and a 60% improvement in user engagement metrics.

- Contributed to an end-to-end platform rewrite within a three-developer team by standardizing Git workflows, participating in pull request reviews, and maintaining code quality across shared repositories.

- Translated stakeholder requirements from 70+ clients into prioritized technical tasks, implementing frontend improvements targeting usability, responsiveness, and load performance.

PROJECTS

Macrotrue   **Jan 2025 - Jan 2026**

AI-driven SaaS Platform

- Architected and deployed a full-stack SaaS platform using Next.js and React with RESTful API endpoints and custom server-side rate limiting.

- Integrated LLM-based recommendation workflows via Groq API (LLaMA 3.3) to process user nutrition inputs and generate meal planning outputs.

- Implemented subscription billing infrastructure with Stripe Checkout, enabling tiered access control and usage-based feature gating.

- Designed normalized PostgreSQL schema with Drizzle ORM for users, workouts, subscriptions, and goals; deployed on Neon serverless infrastructure.

- Developed secure authentication and route protection using Clerk with custom CSP headers across authenticated application routes.

SpotBuds   **Sep 2025 - Dec 2025**

Spotify Analytics Platform

- Designed and implemented a full-stack analytics platform integrating the Spotify Web API with OAuth 2.0 authentication and real-time client-side data synchronization.

- Modeled and deployed a relational PostgreSQL schema using Prisma ORM and Neon, supporting user sessions, listening stats, and social graph relationships.

- Developed RESTful API endpoints for user discovery, profile access, and recently played track sharing with efficient client caching via TanStack Query.

- Built dynamic data visualization pipelines with Recharts and implemented playlist generation logic with exportable analytics (JSON/CSV).

Jump   **Feb 2026 - Present**

Vim Inspired Terminal Navigation Tool

- Built Rust CLI with TUI enabling rapid filesystem traversal via fuzzy search and vim keybindings (hjkl), eliminating cd friction.

- Architected bookmark persistence system using SQLite (WAL mode) for instant directory recall across terminal sessions.

- Developed cross-platform TUI with ratatui/crossterm for Linux, macOS, WSL, Windows; handles raw terminal mode and signal recovery.

- Built CI/CD pipeline deploying static binaries to GitHub Releases (Rust, Ratatui, Crossterm, SQLite).