

JOSE MAURETTE

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TECHNICAL SKILLS

- Programming Languages: Typescript, Javascript
- Frameworks: React, Next.js, Vite
- UI Libraries: TailwindCSS, MaterialUI, ShadcnUI, RadixUI, Framer Motion
- Github: Version Control, Collaborating with others, pull requests
- Collaboration and Leadership: Mentored junior developers by reviewing code, suggesting optimizations, and guiding best practices in Typescript
- Problem Solving & Debugging: Resolved 100+ bugs across projects by troubleshooting frontend issues
- Languages: English and Spanish

PROJECTS

Macrotrue | Lead Developer | Miami, FL **March 2025 - Present**

- Devised and engineered a high-performance AI SaaS startup, dynamically curates and personalizes daily meal plans with macronutrient breakdowns to optimize weight management strategies.
- Integrated an intelligent calorie calculator, precisely analyzes user-specific metabolic data to generate customized meal recommendations based on caloric deficits or maintenance goals.
- Adopted modern industry standard tools for Auth, Payment and Agile Methodologies.
- Leveraged Stripe for seamless subscription management and Supabase for Database storage and communications, and Clerk for user authentication.
- Built and enhanced performance with React, Next.js & Vercel, achieving 99% uptime and faster load speeds.

Always | Lead Developer | Miami, FL **January 2025 - March 2025**

- Engineered a full-stack workout tracking platform enabling users to log exercises, sets, and reps, architected with Supabase and LocalStorage for reliable, structured data management.
- Crafted a highly responsive, component-driven interface using React, Next.js, TypeScript, and Tailwind CSS, leveraging ShadcnUI and Radix for accessible, customizable UI components.
- Streamlined application state management using React hooks and context, enabling reliable workout logging, real-time UI updates, and a consistent user experience across sessions and devices.

TrailTales | Lead Developer | Miami, FL **September 2024 - December 2024**

- Led a 3-person development team to establish TrailTales, an interactive web app allowed 50+ users to discover and bookmark hiking trails, improving trail selection efficiency by 35%.
- Presented wireframes & UI prototypes to client, ensuring a clean, user-friendly interface.
- Integrated GitHub collaboration and maintained strict project deadlines across a team of developers to maintain a smooth deployment workflow.
- Pioneered adoption of TypeScript, reducing type-related bugs by 60%.

RELEVANT COURSEWORK

- Software Engineering I
- Data Structures and Algorithms
- Discrete Structures
- Computer Architecture
- Database Management
- Systems Programming

EDUCATION

Computer Science - BA

Expected December 2025

Florida International University (FIU); Miami, FL

- Dean's List