# JOSE MAURETTE

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## TECHNICAL SKILLS

- Programming Languages: Javascript, Typescript
- Frameworks: React, Next.js, Vite
- UI Libraries: TailwindCSS, MaterialUI, ShadcnUI, RadixUI
- 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 frontend application, 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 Resend for automated email communications, enhancing user engagement and retention.
- Built and enhanced performance with Next.js & Vercel, achieving 99% uptime and faster load speeds.

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

- Designed and developed a full-stack workout tracking app allows users to log exercises, sets, and reps, leveraging PostgreSQL & Prisma for structured database storage.
- Optimized and implemented database schema using PostgreSQL & Prisma for tracking workout history.
- Established responsive frontend with React, Next.js, TypeScript, and Tailwind CSS, ShadcnUI.
- Developed and Handled Backend through: Postgresql, Prisma, Typescript.

**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 1
- Data Structures and Algorithms
- Discrete Structures
- Computer Architecture
- Database Management
- Systems Programming

## EDUCATION

**Computer Science - BA**                                        **Expected August 2025**

Florida International University (FIU); Miami, FL

- Dean's List