# Jordon Marchesano

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### **Profile Summary**

Experienced Software Engineer with a passion for programming and proven skills in **JavaScript**, **TypeScript**, **Python**, and multiple frameworks such as **Next.js**, **React**, and **Node.js**. Confident in building scalable web applications, efficient databases, and responsive front-end experiences. A quick learner with a track record of delivering high-performance projects under tight deadlines. Successful entrepreneur with leadership experience, skilled in collaborating with cross-functional teams to bring innovative solutions to life.

# **Technical Skills**

- Languages: JavaScript, TypeScript, Python, HTML, CSS, C++
- Frameworks & Libraries: Next.js, React, React Native, Node.js, Express, Tailwind, Django, Flask, Pandas, Matplotlib
- Databases: MongoDB, PostgreSQL
- Dev Tools: Git, Docker, Vercel, Supabase, Firebase, AWS, Xcode, Mobile Development

# Work Experience

Software Engineer – Recovery Consultants | 2024 (Contract)

- Developed a comprehensive client progress tracking platform to monitor and enhance mental health for Recovery Consultants.
- Implemented Next.js for dynamic routing and server-side rendering, ensuring a responsive and high-performance user experience.
- Utilized **Supabase** for real-time data management and secure client interactions, with **TypeScript** to ensure robust and maintainable code.
- Designed and integrated a weekly questionnaire feature to collect and analyze clients' mental health progress.
- Engineered both front-end and back-end components to support scalable and secure client data tracking.

Full Stack Developer – Sober Friend | 2023 (Contract)

- Spearheaded the development of "Sober Friend," a platform dedicated to supporting individuals on their sobriety or mental health journeys.
- Utilized Next.js to optimize performance through dynamic routing and server-side rendering for seamless user experience.
- Developed advanced features like real-time communication and secure user authentication.
- Built a fully responsive front end and a scalable back end with **Next.js** and **Supabase**, ensuring optimal performance across devices.
- Applied **TypeScript** to improve code maintainability and future scalability.

## Projects

#### Tesla Stats | 2024 <u>www.teslastats.dev</u>

- Built a Next.js application integrated with the Tesla Fleet API to retrieve and display vehicle data.
- Utilized server-side rendering (SSR) for efficient data fetching and dynamic page updates with Next.js.
- Designed an interactive user interface using React, Material UI and Tailwind CSS for seamless navigation and data visualization.
- Implemented authentication and authorization workflows to securely access Tesla vehicle data via API tokens.

#### Sus Af Skateboards (React Web & React Native iOS) | 2023

- Developed a web storefront and mobile app using TypeScript MERN stack for web and React Native for iOS.
- Implemented shopping cart functionality using React hooks storing data from API calls and local storage.
- Programmed a fully scalable front end with React, Tailwind, and React Native, back end with Node.js and Express.js.