

Jordon Marchesano

Software Engineer

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Profile Summary

Experienced full stack developer with a real passion for programming. Proficient in a range of programming languages (JavaScript, TypeScript, Python), frameworks (Next.js, React, Express.js, Django, Flask, Node), and databases (MongoDB, PostgreSQL). Fast learner with the ability to quickly acquire and master new skills. Engaged collaborator always looking to enhance the project and meet deadlines efficiently. Successful entrepreneur with proven leadership skills across multiple industries.

Education

NuCamp Los Angeles, CA, 2022
[Back End, SQL, and DevOps with Python](#)

London App Brewery Online, 2022
[The Complete Web Development Bootcamp](#)

Technical skills

Languages: JavaScript, TypeScript, Python, HTML, CSS, C++

Frameworks & Libraries: Next.js, React, React Native, IOS, Node.js, Express, Tailwind, Django, Flask, Pandas, Matplotlib, Bootstrap

Databases: MongoDB, PostgreSQL

Dev Tools: Git, Docker, AWS, X-code, Mobile Development

Work Experience

Sober Friend Founding Software Engineer 2023

- Spearheaded the development of "Sober Friend" a revolutionary platform designed as a dedicated meeting place for individuals seeking support on their sobriety or mental health journey.
- Leveraged Next.js to optimize performance and efficiency, implementing dynamic routing and server-side rendering to ensure a seamless and responsive user experience.
- Developed advanced features, including a robust user authentication system and real-time communication functionalities, enhancing the platform's ability to foster a supportive sober community.
- Collaborated with cross-functional teams to create a fully responsive front end, utilizing Next.js for optimal performance across various devices.
- Engineered a secure and scalable back end infrastructure using Next.js with Supabase, adhering to industry best practices for data management and user interactions.
- Employed TypeScript to enhance code maintainability and scalability, reflecting a commitment to modern development practices.
- Successfully delivered a feature-rich platform, facilitating connections and bookings between users and sober companions, thereby creating a purposeful and empowering space for individuals navigating their path to recovery.

Projects - Experience

Sus Af Skateboards [React Web Version](#) [React-Native IOS version](#) 2023

- Developed a web store front with TypeScript MERN stack & mobile IOS version.
- Utilizing React's Use State & Components to implement shopping cart functionality while storing data from API calls. On click function to express database patch endpoint updating shop quantities on checkout.
- Fully scalable front end programmed TypeScript, React, Tailwind (React-Native & libraries for mobile).
- Fully scalable back end programmed in Node.js, Express.js

Flight-Analysis 2022

- Designed and implemented a flight analysis system, by extracting and storing data utilizing Python, Flask, PostgreSQL, and AWS, with the capacity to process gigabytes of data daily.
- Automated scraping of data into a Postgres Database on RDS, significantly reducing the need for manual data collection by several hours per week.
- Employed Pandas and Matplotlib for data visualization, generating charts and graphs every 5 hours with updated flight data, leading to better decision-making and enhanced understanding of data trends.
- Wrote and maintained clean code, comments, and documentation to ensure optimal legibility and productivity.