

Moises Sanchez

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Professional Summary

Full Stack Software Engineer with 6+ years of experience building scalable web and mobile apps across fintech, recruitment, and real-time data platforms. Proven ability to lead TypeScript migrations, deploy to AWS, and develop MVPs for startup environments. Passionate about crafting seamless user experiences and launching high-impact tech solutions.

Technical Skills

- Languages: JavaScript, TypeScript, Python, Java, C#, HTML, CSS, SQL, Bash
- Frameworks/Libraries: React, Angular, Vue.js, Next.js, Node.js, Express.js, Tailwind CSS, .NET, ASP.NET Core, Flutter
- Backend/Servers: RESTful APIs, GraphQL, Flask, Django, Firebase Functions, .NET Web API
- Databases: MongoDB, MySQL, PostgreSQL, SQLite, Firestore
- Cloud/DevOps: AWS (S3, Lambda, EC2), Google Cloud Platform, Firebase, Docker, Kubernetes, Jenkins, GitHub Actions
- Tools & Other: Git, Postman, Visual Studio, VS Code, Jira, Agile/Scrum

Selected Projects

Founder & Full Stack Developer | FirstRound App | Mar 2024 – Present

- Developed a mobile-first job matching app using React Native (Expo) and Firebase.
- Enabled video resume uploads, recruiter matching, QR sharing, and dynamic filtering.
- Led MVP deployment and GitHub repo management.

Creator & Developer | Bitcoin Real-Time Signal App | May 2024 – Present

- Built a trading alert dashboard using React, Firebase, and WebSockets.
- Integrated RSI, MACD, stop-loss logic, and real-time notifications for day traders.
- Designed a mobile-first UI for fast signal response.

Backend Developer | UnbeatBall App | Jan 2024 – Present

- Engineered backend with TypeScript + Firebase Functions for real-time sports matchmaking.
- Integrated Flutter frontend with secured Firestore rules and data filtering.

- Developed chat, group, and player rating systems for MVP.

Professional Experience

Full Stack Engineer | Nouvatech Inc. (Part-Time) | Feb 2024 – Present

- Migrated legacy JavaScript codebase to TypeScript, improving code stability by 30%.
- Maintained network infrastructure, boosting uptime and security by 20%.
- Integrated RESTful APIs to enhance dynamic UI responsiveness.
- Deployed cloud solutions via AWS for scalable app hosting.

Frontend Engineer | Boss Money Africa (Remote) | Feb 2023 – Jan 2024

- Developed and launched cross-platform mobile app using Flutter.
- Built digital ID verification flows, enhancing user security and privacy standards.
- Managed MongoDB databases, improving data integrity and efficiency.

Full Stack Developer | IDT Corporation (Remote) | Jan 2018 – Feb 2023

- Created responsive web apps with modern JS frameworks and HTML/CSS.
- Designed scalable backend systems using Node.js and Express.
- Delivered resilient system architecture for global telecom applications.

Education & Certifications

- BS Software Development – Brigham Young University–Idaho | Sep 2019 – Apr 2024
- Web Development Certificate | Jan 2019 – Jul 2023
- Web & Computer Programming Certificate | Sep 2021 – Apr 2023
- Back-End Development Certificate | Apr 2019 – Sep 2021
- Front-End Development Certificate | Sep 2018 – Apr 2020
- Product Management Course | Mar 2015 – Jun 2015

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