Tomás Sasovsky | Software Engineer

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SUMMARY

I am a full-stack software developer with over four years of professional experience, specializing in cross-platform mobile development with Flutter and backend services using TypeScript. I have a proven track record of building dynamic, user-focused applications—from crypto-fiat exchange APIs serving LATAM markets to AI-enhanced health trackers and performance-optimized sports apps—that boost engagement and streamline operations. My expertise spans integrating advanced AI, cloud infrastructure, and hardware solutions, driving innovation and measurable impact in fintech, sports tech, and beyond.

SKILLS

Programming Languages: Dart, TypeScript, JavaScript, Swift, Java, C++.

Technologies & Tools: Flutter, Bloc, MVVM, MVC, Docker, Node.js, Express.js, React.js, MySQL, MongoDB, REST APIs, Clean Architecture, Firebase.

DevOps & Processes: CI/CD, Docker, Google Cloud Platform, AWS, Git, GitHub Actions, Linux, Agile Methodologies.

Languages: Spanish (Native), English (Proficient).

EXPERIENCE

Full-Stack Developer

El Dorado P2P   **February 2025 - September 2025, Buenos Aires (Hybrid)**

- Developed a public-facing API for crypto-to-fiat exchanges across multiple LATAM countries using TypeScript.
- Implemented bank account functionality for users to open and link U.S. bank accounts to their crypto wallets.
- Reorganized the app's codebase into modules, enhancing scalability and testing capabilities with Flutter.

Senior Flutter Engineer

SportsVisio, Inc   **January 2022 - February 2025, New Hampshire, US (Remote)**

- Developed the SV Manager app, enabling efficient game management and video uploads with background uploading capabilities using a TUS client, which reduced upload time by 30% and increased coach productivity.
- Innovated a dual-view game watching feature, enabling users to watch basketball games from two angles simultaneously with automatic video synchronization, enhancing the viewing experience for 1200+ users a month.
- Led the design and development of a social media sharing feature for earned player trophy posters, creating user generated content and social media engagement.
- Led a complete rewrite of the apps using the Bloc pattern, optimizing code reuse and performance, resulting in a 35% reduction in codebase size and enhanced app stability, as well as the maintenance overhead.
- Developed a high-performance basketball tracking app on Android, integrating advanced algorithms (Kalman filters and Hungarian Algorithm) for predictive movement and accuracy, providing a self-contained single-angle recording solution for matches.

Team Lead, Senior Flutter Engineer (Freelance)

VisionBox   **January 2024 - June 2024, Vancouver, Canada (Remote)**

- Managed a development team of four, leading the sprint planning and regular check-ins that ensured project delivery timelines.
- Utilized Health Connect and Apple HealthKit data to enhance AI-driven health tracking, providing personalized health insights.
- Developed a KYC verification flow using Google ML Kit and custom algorithms, enhancing user verification accuracy by 30%.
- Developed image analysis algorithms for face verification, crucial for routine facial analysis.
- Implemented a subscription model integrated with Google and Apple Pay via Revenue Cat.

Software Engineer (Freelance)

CourtAvenue   **July 2023 - September 2023, Austin, TX (Remote)**

- Developed Genjo, a web wrapper on ChatGPT for Kia Corporation and Taylor Guitars, among other clients, utilizing Express.js, Node.js, and React.js to provide customer support through automated chatbot services.
- Developed ApiConnect Mobile App with Flutter, a platform connecting students with educational experiences abroad, automating workflows via GitHub Actions and enhancing UX/UI.
- Developed internal tooling to streamline multi-package repository management, enhancing stability and speed for those repetitive processes by approximately 35%.
- Developed an AI-driven passport and visa reader that improved identity verification processes, easing customer onboarding.

Flutter Engineer

Creative Advanced Technologies   **September 2021 - March 2022, Dubai, UAE (Remote)**

- Developed and shipped a food ordering and delivery tracking app, achieving over 50K downloads and maintaining a 4.5-star rating on the App Stores.
- Seamlessly integrated Google Maps and backend systems to enhance delivery tracking capabilities.

Flutter Engineer

It-TechGroup   **January 2021 - November 2021, Buenos Aires, Argentina (Remote)**

- Developed a Flutter plugin to integrate MercadoPago's Checkout SDK for Android and iOS into an e-commerce app, leveraging Java and Swift for native implementations.
- Configured Flutter CI/CD pipelines for automated builds and testing.