Santiago Dimaren
Full Stack Software Engineer

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Summary

NYC-based Product-Minded Full Stack Engineer with 4 years of experience architecting high-performance applications in TypeScript and React. Specialized in launching products and scaling growth & billing infrastructure (Stripe). Leads cross-functional teams to ship user-focused solutions, combining strong technical execution with data-driven UX and performance optimization.

Technical Skills

Languages & Frameworks: TypeScript, JavaScript, Python, React Native, React, Next.js, Node.js, Django, Expo
Backend & Cloud: PostgreSQL, AWS, GCP, Firebase, GraphQL, REST APIs, GitHub Actions, Docker, Vercel, Sanity CMS
Architecture & Ecosystem: React Query, Zustand, Zod, Tailwind CSS, Offline-First, Performance

Professional Experience

GOES Health

React Native Software Engineer | *Full time*   02/2023–Present • *from part-time to full-time in 02/2024*

- Drove App Store rating from 4.1 to 4.6 in 12 months by architecting targeted UX and performance enhancements on a two-person engineering team.
- Grew overall Monthly Active Users (MAU) by 16% year-over-year by owning the end-to-end engineering and integration, including IAPHUB payments, geolocation, and push notifications.
- Secured strategic partnerships with industry leaders like Outside Magazine by developing and publishing integrations for 15+ brands (includes AllTrails, Global Rescue).
- Implemented a CI/CD pipeline with GitHub Actions for automated testing and deployments, enabling the team to consistently ship product updates on a 2-week sprint.

General Assembly

Software Engineer Instructional Associate | *Full time*   01/2023–02/2024

- Reviewed 1,000+ student code submissions, providing feedback on architecture, data structures, and full-stack patterns that prepared aspiring engineers for real-world roles.
- Boosted project completion rates for 100+ aspiring engineers by offering targeted mentorship, technical guidance, and comprehensive code reviews.
- Achieved 92% positive student satisfaction and 4.7/5 average evaluation for clarity and engagement while delivering comprehensive instruction across multiple software engineering cohorts.

Reality Hack at MIT (Formerly MIT Reality Hack)

Lead Software Engineer | *Part time*   05/2021–08/2024

- Designed and open-sourced a purpose-built event management portal (Next.js, Vercel) that attracted Fortune 500 sponsors (Meta, Snap, Qualcomm), unlocking revenue channels for future hackathons.
- Architected the full-stack event platform, migrating the backend to a scalable Django RESTful API and implementing Vercel CI/CD pipelines to deliver real-time features for 120+ teams.
- Led annual 6-month development cycles, scaling features for 1,000+ attendees; led a team of up to 7 engineers & designers from initial concept through deployment and mentorship.

Projects

The Music Bugle | **Full Stack Architect** | Next.js (SSR), Tailwind, Sanity, Stripe

- Launched the publication's monetization infrastructure from zero to one, integrating Stripe and AdSense to enable secure subscription billing and revenue generation. by engineering a core business platform in Next.js optimized for performance (95+ Lighthouse score).
- Reduced server response time by 92% by leading a migration from WordPress to Next.js + Sanity, improving UX and SEO.
- Executed a data migration of 5,000+ articles into a new Sanity.io schema by writing a custom import script, enabling a relational and future-proof content model.
- Enabled daily content deployment, shifting from a weekly, engineer-led process, by launching a self-service CMS that granted full autonomy to the content creator.

Reality Hack Event Management Portal (Open Source) | Next.js (SSR), Tailwind, DRF

- Engineered an open-source event portal for event logistics (applications, check-in, team formation) for 1,000+ attendees.

A UX/UI Case Study: Designing a Text-To-Speech App | Medium (32k reads, 3.6k likes)

- Authored a mobile UCD case study on Medium, garnering 32k+ reads and 3.6k+ likes.

Education

Coursera | *Software Design and Architecture Specialization, University of Alberta*
Springboard | *UX Design Certification*