

# Zachary Yañez

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## Professional Summary

React Native and full-stack mobile developer with 5+ years of experience building and shipping production consumer and enterprise applications. Strong in React Native, TypeScript, frontend architecture, backend integrations, secure data workflows, and end-to-end product delivery. Built and contributed to products reaching 100,000+ users, and founded a solo development agency creating AI-powered mobile products used internationally. Effective in startup environments requiring ownership, speed, product thinking, and hands-on execution.

### *Core Technologies*

React Native, React, TypeScript, JavaScript, Expo, Next.js, Node.js, Express, MongoDB, Mongoose, Firebase, Supabase, RevenueCat, Stripe, MobX, Zustand, Redux, HTML, CSS, Tailwind, Git, GitHub, Xcode, Android Studio, TestFlight, Jira, Google Stitch, Vertex AI, Cursor, Codex, Claude, Perplexity

## Experience Highlights

### **Founder / Full-Stack Mobile Developer**

**ZY MGMT CO** — Austin, Texas

**2022–Present**

- Run a solo development agency focused on consumer-facing mobile products and select client consulting engagements.
- Design, build, and ship mobile applications end-to-end across frontend architecture, backend integrations, authentication, subscriptions, secure data workflows, and release management.
- Build both original in-house products and client applications, balancing product strategy, UX execution, and hands-on engineering.
- Launched mobile apps used by users internationally across AI health, recipe workflow, translation, and utility products.
- Specialize in React Native, modern mobile UX, scalable app structure, API integration, and intelligent product workflows.

### **Frontend Mobile and Web Developer**

**7T** — Dallas, Texas

**2021–2022**

- Built and supported enterprise mobile and web applications for client-facing products including SharpRank, Vault Construction, and SimplexGroup.
- Contributed to products with a combined user base of more than 100,000 across applications.
- Quickly ramped into large existing codebases and translated designs into polished, production-ready interfaces.
- Became the only frontend developer across three active projects within the first six months.
- Earned a promotion at the first available opportunity based on delivery, ownership, and execution.

## Selected Products

### **DocTalk Medical**

**Founder / Lead Developer**

- Built an iOS-first AI health platform with context-aware chat, clickable citations, optional text-to-speech, and in-chat medical PDF and image analysis.
- Shipped saved conversations, a document workspace, AI-generated Synopsis reports, and structured appointment-note generation using audio, photos, and manual notes.
- Designed privacy-conscious health workflows, secure document handling, plan-gated premium features, and session security controls including forced logout and inactivity logout.

- DocTalk has been downloaded in more than two dozen countries.

## **Recette**

### **Founder / Lead Developer**

- Built a mobile-first AI recipe platform covering the full meal workflow from recipe capture and organization to planning, shopping, and cooking.
- Developed advanced recipe ingestion features including manual entry, audio capture, video transcription, OCR for printed and handwritten recipes, webpage import, social import, and AI-assisted recipe generation.
- Built AI enrichment features for recipe structuring, ingredient-to-step inference, nutrition estimation, meal-type inference, generated imagery, and text-to-speech support.
- Implemented RevenueCat-backed subscriptions with free trials, feature gating, usage tracking, and backend-driven product configuration.

## **SayHey!**

### **Founder / Product Developer**

- Built a translation app centered on expressive communication and highly dynamic visual customization.
- Supported 18 widely spoken languages and created a personalized UI experience with extensive font and color combinations.
- Reached #32 in the Travel category.
- Sold the IP to 7T, the company where I previously worked.

## **Education & Credentials**

**Full Stack Development Certificate, 2021 University of Texas** – School for Professional Development, Austin, Texas

### **Bachelor of Arts in Jazz Performance, 2015**

Studied jazz performance with a focus in drum set, and classical percussion. DePaul University, Chicago, Illinois