

Huynh Hoang

Senior Software Engineer: Mobile SDK, React Native & Full-stack

Ho Chi Minh City, Vietnam · [\(+84\) 961 842 153](tel:+84961842153) · huynhhoang209@gmail.com · huynhhoang-portfolio.vercel.app

PROFILE

Senior software engineer with **8 years of professional experience** building production mobile and web products, with **React Native** as my primary focus. I have shipped and operated several apps on Google Play and the App Store (**55K+ downloads** on the largest), owning the full lifecycle: architecture, native module work, third-party SDK integration, CI/CD, store release, and production monitoring.

On the web side I build with **React, Next.js and TypeScript**, and on the backend I design APIs, webhook/event-driven integrations and serverless functions (Supabase Edge Functions, Firebase). I am used to working directly with Product Owners and designers, often as the sole or lead engineer, and I care about stability, observability and shipping on time. My goal is to grow toward a software architect role on high-traffic, data-intensive platforms.

KEY SKILLS

- **Mobile:** React Native (bare & Expo), native modules for Android/iOS, SDK integration (payments, analytics, video, push), Google Play Billing & Apple IAP, app store release & review handling
- **Frontend:** React, Next.js, TypeScript, JavaScript, component architecture, UI/UX optimization
- **Backend & Serverless:** Node.js, NestJS, Strapi, Laravel/PHP, Python; REST APIs, webhooks & event-driven integrations, Supabase Edge Functions, Firebase
- **Cloud & Data:** Google Cloud, Firebase, Supabase (Postgres), MongoDB, MySQL; caching and query optimization
- **Monitoring & Ops:** Sentry, Firebase Crashlytics, Microsoft Clarity; crash-rate reduction, multi-environment setup (dev / staging / prod)
- **CI/CD & Tooling:** EAS Workflows, GitHub Actions, Firebase App Distribution; Jira, ClickUp, Trello; Figma, Draw.io
- **Languages:** Vietnamese (native), English (professional working proficiency)

EMPLOYMENT HISTORY

Jun 2023 — Present Lead Full-stack Developer, TechZeus Singapore (remote)

Holicay: travel booking platform (Jun 2024 – Present)

- **Holicay App (2.6K MAU, 10K+ Android downloads):** Took a 4-year-old web product to mobile as the **sole mobile engineer**, designing and shipping the React Native app to both stores in **6 months**, kept consistent with the web platform.
 - Defined the source code structure, core reusable components and engineering documentation.
 - Set up CI/CD with EAS Workflows and GitHub Actions, with separate development / staging / production environments.
 - Implemented **Google Play Billing and Apple IAP**, including subscription management and user profile data flows.
 - Built a layered observability setup: **Sentry** for JS/native errors and performance, **Firebase Crashlytics** to catch failures before Sentry initializes, and **Microsoft Clarity** session replays/heatmaps to diagnose UX friction and optimize funnels. Used it to monitor and reduce the crash rate.
 - Integrated **Holi-AI** (the company's standalone AI service) into the app and supported its operation.
 - Managed store listings and releases, and resolved App Store / Google Play review rejections directly.
 - Delivered usage and behavior data to the marketing team to inform campaign planning.
 - Store: [Google Play](#) (10K+ downloads) · [App Store](#) (1.35K downloads)
- **Holicay Web & Backend:** Integrated **GlobalTix** (real-time booking and inventory) into the NestJS backend and Next.js web platform, building a sync service that ingests partner product

data into our own database for faster reads and local control of product information.

Tech: React Native, Expo/EAS, Next.js, NestJS, TypeScript, MongoDB, Google Cloud, Sentry, Crashlytics, GitHub Actions

Snap4Me: on-demand photo/video marketplace (Jun 2023 – Present) · team of 1

- **Snap4Me App (900 MAU, 55K+ Android downloads):** Built end to end a platform that connects "seekers" with "snappers" worldwide: mobile app, API server and admin portal.
 - Wrote **native modules** to compress video and images on-device, cutting upload and processing time.
 - Integrated **Mux** for live streaming and managed Mux assets and webhooks on the backend.
 - Built the API server with Strapi, plus a React admin portal for data management and processing user withdrawal requests.
 - Integrated **Brevo** (transactional and bulk email) and **Zoho CRM** (sales, marketing, invoicing).
 - Monitored production and reduced the crash rate; worked with the Product Owner and designers on mobile UX.
 - Store: [Google Play](#) (55K downloads) · [App Store](#) (1.1K downloads)

Tech: React Native, React, Next.js, Strapi, MySQL, Google Cloud, Mux

Arntreal: collectibles & lootbox app, France (Mar 2025 – Sep 2025) · team of 3

- Shipped the **Lootbox and Affiliate features in 3 weeks** to meet a hard launch date for the app's appearance on the French *Shark Tank* (5 Mar 2025).
- Optimized **Supabase serverless functions** and introduced Supabase cache helpers to reduce backend load and latency.
- Refactored legacy code and reduced app loading time on large screens.
- [arntreal.com](#) · [Google Play](#) (10K downloads) · [App Store](#)

Tech: React Native, Expo, Supabase (Postgres, Edge Functions), EAS Workflows, Sentry

Aug 2020 — Apr 2023	Senior Frontend Developer, BrickMate Group Vietnam	Ho Chi Minh City
	• Led a team of 5 developers delivering React and React Native applications. • Built the foundational architecture and source code for multiple React and React Native projects. • Reviewed and optimized code and mentored team members to raise overall code quality. • Worked with designers on technical feasibility and UX; introduced agile practices to improve delivery.	
Feb 2019 — Mar 2021	Full-Stack Developer, FTC Joint Stock Company	Ho Chi Minh City
	• Built and maintained end-to-end web and mobile features with Laravel backends and React Native apps. • Integrated third-party SDKs, including Firebase (auth, push notifications, analytics) and Stringee Call Center (voice/video), and handled call events through webhooks. • Designed RESTful services, implemented authentication/authorization, and optimized queries and caching for reliability and speed. • Owned projects from scoping and architecture through deployment and post-launch support; documented APIs and built reusable components.	
Oct 2018 — Jul 2020	Full-Stack Developer, HAYABUSA Co., Ltd	Ho Chi Minh City
	• Built and maintained end-to-end web and mobile features using Laravel backends and React Native cross-platform apps.	

EDUCATION	Bachelor of Software Engineering, FPT University	Sep 2014 — Oct 2018
	GPA: 7.6/10	