

Truong Giang

SENIOR REACT NATIVE DEVELOPER · IOS & ANDROID

Building high performance mobile apps in fintech, crypto, and healthtech. TypeScript, Redux, Native Modules.

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6+ years experience

SUMMARY

Senior React Native Developer with 6+ years building high performance apps across fintech, healthcare, aviation, and banking. I turn ideas into scalable products from concept to deployment, working closely with cross functional teams every step of the way.

I have shipped mobile products used by real people at scale: crypto trading on Nami Exchange, flight booking on Vietjet Air, medical booking on YouMed, and IoT and robotics experiences for HDBank and POD Health. I own everything from real time data and secure payments to smooth, animation rich interfaces. Lately I have also been building AI products, keeping me close to where mobile is heading next.

SKILLS

MOBILE / FE	React Native · React · Next.js · SwiftUI · Redux · Redux Saga · React Navigation · TypeScript
NATIVE	Native Modules · iOS · Android · Vision Camera · Zebra Printing · MQTT · Face ID / Biometrics
BACKEND	Node.js · NestJS · FastAPI · Python · REST APIs · Prisma · PostgreSQL · SQLite · RabbitMQ
AI	Large Language Models · Anthropic Claude · OpenAI API · Prompt Engineering · AI Agents
DEVOPS	Kubernetes · Docker · CI/CD · Cloudflare · Firebase · Test-Driven Development

REACT NATIVE DEPTH

NATIVE LAYER	Native Modules (iOS & Android) · MQTT bridge · Vision Camera · Face ID / biometrics · Zebra label printing · facial recognition
PERFORMANCE	New Architecture ready (Fabric, Turbo Modules, JSI) · Hermes engine · React Native Animated API · offline first with SQLite · real time WebSocket data under constant updates · cross platform optimization
DELIVERY	App Store & Play Store releases · Redux / Redux Saga state · React Navigation · hundreds of automated tests with production verification

Murror

Apr 2025 – Present

Full Stack Engineer · Remote

Two products: Murror, an AI empathy app that helps people dissolve loneliness through self understanding; and Codepet, an AI building companion where an agent named byte runs your company department by department and ships only what you approve.

- AI (Python, FastAPI): real time emotion detection on every journal entry, streaming AI reflections, daily insights, and emotional arc analysis on AI conversations at zero added latency.
- Backend (NestJS): personalized daily article generation, a rescued content pipeline, cluster only scheduler leadership that stopped a cost leak, and a one click production deploy pipeline.
- Web and Mobile: rebuilt web journaling into a mobile exact deep chat with live streaming, ported the daily voice diary to web, and launched a trilingual marketing site (English, Vietnamese, Japanese) with automatic language and location routing.
- Codepet: an AI agent product on Next.js, React 19, TypeScript, and Claude, plus a macOS SwiftUI app and a VS Code extension.
- Impact: cut marketing hosting to \$0/month on Cloudflare, reached 10/10 email deliverability, and held hundreds of automated tests with live production verification on every change.

TypeScript · Python · Swift · React Native · Next.js · NestJS · FastAPI · Firebase · PostgreSQL · Kubernetes · Cloudflare

Nami Exchange

Mar 2023 – Mar 2025 · Ho Chi Minh City

Senior React Native Developer · Nami Foundation

Senior React Native developer on the Nami Exchange crypto trading app — 900+ trading pairs, spot and futures with leverage up to 125x — owning the trading surface across iOS and Android.

- Built spot and futures trading end to end: order placement, order book, open positions, leverage, and live profit and loss updates.
- Integrated live charts and cryptocurrency market APIs for real time prices, market depth, and trading volumes across multiple exchanges.
- Delivered a real time notification and alert system for price changes, futures warnings, trade executions, and market events.
- Built portfolio management, transaction history, balance tracking across assets, and fiat order detail management.
- Implemented multi factor authentication (MFA) and biometric login with Face ID and fingerprint for secure access.
- Owned app wide state with Redux and Redux Saga, keeping trading data consistent under constant live updates, and used the Animated API to sharpen UI responsiveness.
- Shipped the full spot and futures trading surface used by the exchange's mobile traders across iOS and Android, keeping live order, position, and P&L data consistent under continuous market updates.

React Native · Redux · Redux Saga · WebSocket · REST APIs · React Native Animated · iOS · Android

Alta Media

Apr 2020 – Jul 2021 · Vietnam

Mobile Application Developer · Vietjet Air, HDBank, POD Health

React Native apps for enterprise clients across aviation, banking, and IoT health.

- Built flight booking, real time flight status, and online check in for the Vietjet Air app (2M+ downloads), with SkyClub member login and secure multi currency payment gateways plus add on services such as baggage and meals.
- Developed a React Native banking app deployed on a robot that autonomously moves around the branch, with facial recognition for personalized greetings and tailored banking services.
- Built the POD Health app for an IoT health station where patients run checkups on the machine and results flow straight to the app, using the MQTT protocol for real time, low latency device communication.
- Integrated native modules and optimized cross platform performance across iOS and Android.

React Native · Redux · REST APIs · MQTT · Native Modules · Facial Recognition · iOS · Android

YouMed

Aug 2021 – Jan 2023 · Vietnam

Mobile Application Developer · YouMed

Healthcare booking app (250k+ downloads) and exclusive booking partner of major Vietnamese hospitals including Military Hospital 175, connecting patients with doctors, hospitals, and clinics.

- Built medical appointment scheduling and a video consultation feature enabling remote appointments.
- Integrated secure chat and messaging for doctor and patient communication, plus secure electronic health records users can view, upload, and manage in app.
- Integrated secure payment gateways for booking fees and telemedicine, and a notification system for reminders, prescription alerts, and health tips.

React Native · Redux · REST APIs

SSI (SystemSource)

Mar 2022 – Present · Freelance

Freelance Mobile Application Developer

Enterprise asset and inventory management platform with field service.

- Built barcode and QR scanning with live camera overlays, multi location inventory with parent and child asset hierarchies, relocation flows, and order management.
- Developed field service workflows for warranty, cleaning, and maintenance requests with in app photo and condition capture, plus on device barcode label printing and a task board.
- Delivered secure role based login, offline first data using SQLite, Redux Saga state, and full multi language support.

React Native · TypeScript · Redux Saga · React Navigation · Axios · SQLite · Vision Camera · REST APIs

OES — Medical Inventory

Mar 2022 – Present · Freelance

Freelance Mobile Application Developer

Medical inventory app built for multi center operations.

- Built barcode and QR scanning plus QR generation for locations and items, stock adjustments, inventory payment, and relocation by scan across multiple centers.
- Integrated Zebra label printing and camera text recognition (OCR) to cut manual data entry, with quick create inventory and center selection.
- Delivered role based access, offline first data using SQLite, and Redux Saga state over a REST API.

React Native · TypeScript · Redux Saga · React Navigation · Axios · SQLite · Zebra Printing · REST APIs

FEATURED PRODUCTS

Murror [murror.app](#) Codepet [code-pet.com](#) Nami Exchange [nami.exchange](#)

YouMed [youmed.vn](#)