

Thái Đức Tạo

Mobile Developer | Flutter & React Native

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SUMMARY

Mobile Developer with 4+ years of experience building cross-platform apps with **React Native** and **Flutter**, currently building AI healthcare products at TriVita AI used by 3 healthcare providers in Vietnam. Shipped multiple apps to the App Store and Google Play with real users (4.9/5 rating). Strong in AI chat & voice features, video performance, payment integration and scalable, clean app architecture.

TECHNICAL SKILLS

Mobile	Flutter, React Native, iOS & Android, Flutter Web
Languages	Dart, TypeScript, JavaScript
Architecture	Clean Architecture, BLoC/Cubit, Redux Toolkit, Redux Saga, Zustand, GetIt, GoRouter
Web	Next.js, React, Tailwind CSS, TanStack Query, shadcn/ui, Strapi CMS
Integrations	REST & streaming AI/LLM APIs, Speech-to-Text / TTS, Firebase (FCM), Sentry, VNPAY, MoMo
Tools & DevOps	Git, GitHub Actions, GitLab, Fastlane, Docker, Xcode, Android Studio, Postman

WORK EXPERIENCE

Mobile Developer 05/2026 - Present
TriVita AI

Building AI healthcare products for hospitals: a patient app on mobile & web and a doctor dashboard.

MedVita – AI Health Assistant | Flutter (iOS, Android, Web) | [App Store](#) | [Google Play](#)

- Developed an AI pre-consultation app **deployed at 3 healthcare providers** (Thai Nguyen, eMed, An Giang): patients describe symptoms by chat or voice and the hospital receives an AI-generated medical summary.
- Built **streaming AI chat** with an editable medical summary and red-flag emergency warnings.
- Built **voice input end-to-end**: recording, speech-to-text, live waveform and on-device voice activity detection (Silero VAD / ONNX) on both mobile and web.
- Built **Flutter Web support** via a platform-abstraction layer, sharing one codebase across iOS, Android and Web.
- Delivered phone/OTP identity verification, health profiles, consent flows and **FCM push notifications** (incl. navigation from background/terminated state).
- Applied Clean Architecture with BLoC, Dio with automatic token refresh, multi-environment config, Sentry monitoring; CI/CD with GitHub Actions & Fastlane.

MedVita Doctor Dashboard – AI Medical Scribe | Next.js 16, React 19, TypeScript | [med.trivita.ai](#)

- Built the **AI Agent Panel** embedded in hospital HIS/EMR systems, with an always-on-top pop-out window (Document Picture-in-Picture API).
- Implemented HIS/EMR sign-in and the consultation recording, playback and consent workspace; reviewed and merged team pull requests.

Front-end Developer 10/2025 - 05/2026
Growth Bold

Pupi AI – AI-assisted Learning Platform | Next.js, TypeScript, Tailwind CSS, Strapi | [pupi.vn](#)

- Built a responsive AI learning platform where students ask questions, solve exercises and learn by voice.
- Integrated Strapi headless CMS and AI/back-end APIs; optimized performance and SEO for production.

Mobile Developer 10/2023 - 09/2025
MCV Group

Doctor Network – Health Social App | React Native | [App Store](#) | [Google Play](#)

- Achieved a **4.9/5 rating on the App Store**, serving 1,000+ users and 20,000+ medical videos.

- Built core features: authentication, doctor profiles & registration, course/lesson system, video content and real-time chat with healthcare experts.
- Optimized the video feed with lazy loading and visibility-based autoplay for smoother scrolling and lower resource usage; added caching and API optimization.
- Integrated VNPAY & MoMo payments and AI-powered chat; reduced crash rate through debugging and performance tuning.

Doctor Assistant – AI Healthcare App | Flutter | [App Store](#) | [Google Play](#)

12/2023 - 03/2025

- Built an AI assistant supporting text, voice and image queries, with multilingual translation and VIP/trial subscriptions.

Mobile Developer

06/2022 - 09/2023

Blackwind Software

- **ShopDunk – Internal Management App:** built authentication, employee management, product warranty, ordering and payments (POS, VNPAY).
- **FindFriendslike – Social App:** built friend connections, messaging, group creation and content posting.
- Integrated REST APIs with the back-end team; shipped new features and improved app stability.

Mobile Developer

02/2022 - 06/2022

TomahoSoft

- **Tomchat – Messaging App:** built real-time 1-1 & group chat and friend search/connection features with React Native.

EDUCATION

Nam Can Tho University — Information Technology, Graduated with Honors

2018 - 2022

LANGUAGES

English — Intermediate (TOEIC 650)