



Tran Quang Duy

Contact

📁 Mobile Developer

📍 Ho Chi Minh City, Viet Nam

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Overall

- Over 9 years of experience in mobile application development, with deep expertise in Flutter — combining breadth business domain knowledge with solid technical depth.
- Skilled at balancing product quality with codebase maintainability while consistently delivering projects on time.
- Experienced in integrating, deploying, and monitoring applications, with strong focus on product health, tracing, user behavior analysis, and system stability.
- Experienced in working directly with clients, or stakeholders to define needs, align expectations, and ensure successful project outcomes.

Community Impact

Actively contributing to the developer community through open-source projects, educational content, and knowledge sharing.

Open Source Projects

[GitHub Portfolio](#)

Published Packages

[Flutter Intro Slider](#)

[React Native Honeywell Scanner](#)

Technical Writing

[Medium Articles](#)

Educational Content

[YouTube Channel](#)

Community Support

[Stack Overflow](#)

Personal Projects

🌐 duytq94dev.web.app

Experience

Flutter Developer | Designveloper

03/2023 - present

- Fitness domain, smartwatch app with HealthKit/HealthConnect, Spotify & Apple music integration, audio ducking, custom video player, in-app purchase, ads, caching strategy
- Experienced in handling applications with global scope like localization (i18n/l10n), RTL layout adaptation and timezone/DST(daylight saving time) calculation
- App health measurement, monitoring, improvement (performance, crash, ANR)
- Working directly with clients and stakeholders
- Manage mobile team

→ Able to work under pressure, handle tight deadlines, handle requirement analysis independently, communicating directly with clients to clarify specifications without dedicated BA involvement.

Flutter Developer | Tiki

03/2020 - 12/2022

- Tiki Flutter - Flutter integration, working with native modules, the first man initiates & integrates Flutter to TIKI native app as a module (auth, user profile, order management...)
→ Implemented cross-platform approaches for selective features, optimizing cost efficiency and empowering developers with diverse choices for future feature development.
- Tiki iOS native app - some features in payment flow
- Tiki Android native app - some features in payment flow
- Tiki React Native (add React Native module to native app) - some features in payment flow

React Native Developer | Pharmacy

12/2018 - 02/2020

- Pharmacy Audit (internal app) - audit products in store by scanning barcodes with Honeywell devices (handle a large amount of data, synchronize using CouchDB & PouchDB, processing barcode input...)
→ Modernized the scanning process by replacing bulky laptop-connected barcode scanners, enhancing mobility and boosting employee productivity.
- Pharmacy Media (internal app) - runs on Android TV box to play promotional videos on TV at Pharmacy chain stores (live video sync, able to work without internet)
→ Successfully replaced an existing paid app with an in-house solution, reducing costs and improving efficiency for the company.
- Pharmacy Employee (internal app) - serves internal activities in the company to help employees track working time, view revenue, QA/QC, report...
- Pharmacy POS (internal desktop app made by React + Electron) - for staff at chain stores, when out of stock, they can order online for delivery to customers from other warehouses

Android/React Native Developer | Beesight Soft

03/2017 - 11/2018

- Tacko (Android) - buying and selling hand-carried goods when traveling
- FeedMe (Android) - buying and selling food
- MatchMe (React Native) - connect and join an activity with another person (DynamoDB, Lambda function, Map, Sendbird...)
- BitAds (React Native) - post, view digital cash market (Apollo GraphQL...)
- MSS (React Native) - control, handle the staffs, jobs in the company

Hard Skills

Mobile

- Flutter (7+ years' experience), native Android/iOS module integration, smartwatch app
- React Native (3+ years' experience)
- Android (intermediate)
- iOS (intermediate)
- CI/CD (Fastlane, CircleCI, Firebase & Store distribution)

Backend (basic understanding)

- NodeJS (Auth, RESTful API, SocketIO)
- AWS (DynamoDB, Lambda function, API Gateway, Cloud Watch, Cloud Formation, Cognito, S3, Lightsail, AWS Amplify)
- Firebase (covers most of its services)

Frontend (basic understanding)

- React, Webpack, ElectronJS

Others

- Unity3D
- Client-side database

Soft Skills

- Experienced in both product and outsourcing companies, with the ability to prioritize the right criteria in each environment to maximize business outcomes.
- Track, monitor app health, user events, business data
- Ability to analyze tracking data to identify user issues and investigate root causes of reported errors.
- Manage mobile team
- Consistently write technical documentation to capture critical technical aspects and coding best practices, ensuring maintainability and smoother knowledge transfer.
- Good English communication
- Working directly with clients

Background

University of Information Technology (UIT)

2013 - 2018

Very good graduation

Top graduate (1st)

Awards

Full UIT Scholarship - 2014, 2015, 2016, 2017

Students of 5 merits UIT - 2013, 2014

[My certificates](#)

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