# Do Kim Phong

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Software Engineer · Tokyo, Japan

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## SUMMARY

I'm Kim Phong, a software engineer at GMO Financial Holdings in Tokyo with 4+ years of building mobile apps for the Japanese market. I work in Flutter and native iOS (Swift, SwiftUI, UIKit, watchOS), and on the Node.js backends behind them — trading, fintech, healthcare and lifestyle apps, from development through launch.

I started my career in Hanoi and was promoted and relocated to the Tokyo headquarters in 2025. I work in Japanese and Vietnamese every day, enjoy turning Japanese product requirements into clean, maintainable code, and care about release tooling — Fastlane, Shorebird code push, CI/CD — as much as the UI.

## SKILLS

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|---|---|
| Programming languages | Dart, Swift, TypeScript, JavaScript, PHP, Go, SQL |
| Frameworks | Flutter, React Native, SwiftUI, UIKit, Laravel, Node.js |
| Tools | Fastlane, Shorebird, GitHub Actions, GitLab CI/CD, DeployGate, Docker, Postman, Figma, Backlog, Jira |

## EXPERIENCE

### GMO Financial Holdings

Sep 2025 — Present (1 yr 2 mos)

Software Engineer · Tokyo, Japan

Promoted and relocated from Hanoi to the Tokyo headquarters. Flutter apps and Node.js backends for fintech and healthcare services.

#### Household budgeting app

`Flutter · Node.js` Feb 2026 — Present

Built the Flutter app and the Node.js backend APIs through launch.

- Developed the iOS/Android app in Flutter and the backend APIs in Node.js through the 2026 launch, and continue to maintain both.
- Integrated sign-in through an in-house OIDC-based SSO (Authorization Code + PKCE).
- Built account linking for banks, credit cards, brokerages and e-money services.
- Designed the Git branching and release workflow around Shorebird code push and GitHub Rulesets.

#### Online medical care app

`Flutter · FCM / APNs` Aug 2025 — Present

Built the Flutter app, with video consultations, real-time chat and push notifications.

- Developed the iOS/Android app in Flutter, released in 2026.
- Integrated real-time chat between patients and clinics.
- Implemented push notifications end to end: FCM server-side sending and APNs auth key setup for Development and Production.

### GMO-Z.com Financial System Vietnam

Nov 2023 — Aug 2025 (1 yr 10 mos)

Mobile Engineer · Hanoi, Vietnam

iOS, watchOS and Flutter apps for the GMO group's trading and service products in Japan.

#### Coworking space booking app

`Flutter` Jan 2025 — Present

Built the Flutter app through launch, including map search and card payments.

- Developed the iOS/Android app in Flutter through its launch and have maintained it since.
- Integrated a card payment gateway into the booking checkout, with card details tokenized by the gateway so they never reach our own backend.
- Optimized map search with marker clustering, keeping panning and zooming smooth.

#### Multi-asset trading app

`Flutter` Jul 2024 — Dec 2024

Developed the Flutter app during its initial development phase.

- Developed the iOS/Android app in Flutter during its initial development phase, ahead of its 2025 launch.
- Optimized chart rendering for real-time price updates to keep scrolling and zooming smooth.

### Apple Watch app for CFD trading `watchOS · SwiftUI · Swift` Jan 2024 — Jun 2024

Built the watchOS app from scratch in SwiftUI.

- Built the watchOS app from scratch with SwiftUI: rates, charts, buying power, economic calendar and order placement from the watch.
- Developed iPhone–Watch communication with WatchConnectivity, syncing account data from the iPhone app.
- Released in 2024.

### FX trading app (iOS) `Swift · UIKit` Nov 2023 — Dec 2023

Built an in-app tutorial for first-time traders in UIKit.

- Developed an in-app tutorial that guides first-time traders through the app's core functions, shipped in 2024.

## HBLAB Group

Sep 2021 — Feb 2023 (1 yr 6 mos)

Software Engineer · Hanoi, Vietnam

Back end first, then mobile: React Native and iOS apps for Japanese clients, and a Laravel platform for Vietnamese parents.

### Poker club app `React Native · TypeScript · Redux-Saga` Sep 2022 — Feb 2023

Built features in React Native and set up GitLab CI/CD.

- Implemented features for the user-facing app from specifications, including a custom points-by-day graph built with react-native-svg (no chart library) and animated views with PanResponder.
- Fixed notification issues and reviewed code.
- Managed the mobile repository's branching strategy and release scope.
- Set up GitLab runners and CI/CD for dev and staging, with Fastlane and DeployGate.

### Rewards app for everyday movement `Swift · UIKit` Sep 2022 — Feb 2023

Maintained the iOS app and built new features.

- Maintained the iOS app, resolving issues raised directly by the client and implementing requested updates.
- Built a custom home dashboard cell showing today's movement data.
- Added deep links and dynamic links; built custom popups and sliders.

### Preschool review platform `Laravel · Swift · SwiftUI` Sep 2021 — Aug 2022

Built backend APIs in Laravel and set up the iOS project foundation.

- Backend: built a Facebook post management API for school owners and automated API documentation generation.
- iOS: set up the project foundation and shared utilities.

## Tribal Media House Technology Lab

Jul 2021 — Aug 2021 (2 mos)

Software Engineer Intern

Go and Docker work on an Instagram influencer management tool for Japanese companies.

- Built the influencer registration feature, creating a new record when an influencer wasn't in the database yet.

## EDUCATION

**Hanoi University of Science and Technology** 2017 — 2022
Engineer's degree · Information Technology

**Ngoc Tao High School** 2014 — 2017

**Lien Hiep Lower Secondary School** 2010 — 2014

**Lien Hiep Primary School** 2005 — 2010

## CERTIFICATES

**Japanese Language NAT-TEST — Level 3 (3Q)** Aug 2023
NAT-TEST · Equivalent to JLPT N3

**Fundamental IT Engineer Certificate (FE)** 2020

## LANGUAGES

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|---|---|
| Vietnamese | Native |
| Japanese | N3 level (NAT-TEST Level 3) |
| English | Reading technical documentation |