









VO XUAN BACH

Senior Mobile Developer

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Hard Skills

Flutter Framework

- Fluent in Dart language.
- Familiar with Riverpod, Provider, BLoC, GetIt for state management.
- Familiar with deep link handling, routing, navigation in apps.
- Building a base project that supports most development progress adopting Clean Architecture.
- Able to work with native plugin, Method Channel, Event Channel.

iOS

- Fluent in Swift language.
- Familiar with SwiftUI, UIKit.
- Familiar with MVVM pattern, Clean Architecture.
- Applying Coordinator pattern to navigation system.
- Able to setup base project, base source for many projects.

Android

- Familiar with Java/Kotlin language.
- Have experience working on Android projects.

Others

- Familiar with asynchronous programming, local storage management.
- Setting up CI/CD for fast distribution.
- Experienced in publishing applications to Google Play and App Store.



ABOUT ME

Mobile developer with 5+ years of experience crafting quality, maintainable code for native and cross-platform applications. Fluent in Flutter Framework, iOS development, delivering reliable and performant solutions that exceed requirements. Passionate about learning new things and constantly seeking opportunities to discover my potential.



EXPERIENCES

06/2018 - Present

Senior Mobile Developer

04/2021 - Present

Execution Lab

- Developing hybrid and native mobile applications.
- Setting up CI/CD for fast distribution using GitHub Actions and Fastlane.
- Releasing applications to Google Play and App Store.
- Organizing workshops to share knowledge about technology and lifestyle.
- **Project: Lite Design - iOS**
 - Connecting to the metering device via Bluetooth (BLE) 5.0. Triggering measurement and receiving photometric values from the connected device.*
 - + Communicating directly to the customer about requirements.
 - + Setting up the base project adopting Clean Architecture.
 - + Drawing lighting diagrams: Spectrum, CRI, CIE-1931, TM-30.
 - + Establishing BLE connection: Writing and reading data from the metering device.
 - + Implementing In-App Purchase feature.
 - + Rendering 1000+ page PDF report file including photometric values, images and lighting diagrams.
 - + Reviewing code, and managing/assigning tasks to team members.
- **Project: Wherever - Flutter**
 - Finding famous spots for traveling. Able to download spot information and view it in offline mode.*
 - + Setting up the base project adopting Clean Architecture.
 - + Discussing with the project manager, and teammates to find the best solutions.
 - + Implementing offline mode feature: Downloading simultaneously text, images, audios, videos and viewing them without the Internet connection. Implementing other features.
 - + Reviewing code, and managing/assigning tasks to team members.
- **Project: GREET - iOS**
 - Organizing a streaming, inviting friends, and selling tickets. Enjoying watching videos together while having a conversation with up to 8 people.*
 - + Participating in implementing streaming features using Agora RTC/RTM. Collaborating with teammates to implement other features.
 - + Discussing with team members, and reviewing code.

- Experienced in integrating third parties like Firebase, AWS,...
- Integrating Error Monitoring Systems like Sentry and Firebase Crashlytics.
- Knowledgeable about Design Pattern, Data structure and Algorithms, Object-oriented Programming, Design UX/UI,...

Soft Skills

- Collaborating with team members and related teams to achieve high work efficiency.
- Estimating tasks, and leading a small team including 4-5 members.
- Working with Agile/Scrum methodology.

English

- Communicating efficiently with team members and customers.
- Conducting research and writing English documents.

Hobbies

- Traveling, football, running,...
- Playing video games, watching movies, listening to music.

Reference

Le Nguyen Hoang Man

Mobile Team Leader

Execution Lab

0936071193

man.le@executionlab.asia

“When you love life, it will love you back passionately”

- Đen Vâu

- **Project: Guide Navi - Flutter**

A travel guide application.

- + Using WebView to integrate the web app: Supporting communication between WebView and native app, handling deep link.
- + Submitting applications to Google Play and App Store.

Mobile Developer

03/2020 - 03/2021

IT Department - Technical World Group

- Developing internal software, mobile applications.
- Using Flutter with BLoC Pattern to build hybrid apps.

- **Project: TWG+ - Flutter**

 <https://bit.ly/34dJUKb>

 <https://apple.co/34gwyNd>

The application provides information about TWG’s hospital system also the doctors belong to the group.

+ Quickly booking appointments for medical examinations and getting advice from doctors.

+ Used technologies: Flutter, BLoC Pattern, Dio, Geolocator, SQLite, WebView, Firebase.

+ Collaborating with teams to implement all features.

- **Project: MyTWG - Flutter**

The internal application is used by all staff of TWGroup.

+ Allowing to submit permission forms, timekeeping and give recognition to coworkers.

+ Used technologies: Flutter, BLoC Pattern, Dio, Permission Handler, SQLite, WebView, Firebase.

+ Collaborating with teams to implement all features.

- **Project: TWG Assets - Flutter**

The internal application helps to manage assets of TWGroup.

+ Searching information of assets, using QR code for asset identifier.

+ Used technologies: Flutter, BLoC Pattern, Dio, QR Code, Firebase.

+ Collaborating with teams to implement all features.

Android Developer

08/2019 - 02/2020

Cloud Nine Solutions

- Working with Maps SDKs: Google Maps, ZDC Map, Map Box.
- Implementing ISMS to manage and secure information.
- Attending weekly workshops about technology, life, experiences, ...

- **Project: ChildWatching - Android**

+ Helping the parent observe their children: search the children's location and receive a notification when the children enter the dangerous areas.



+ Used technologies: Java (MVP), ZDC Map SDK, WebView, Firebase Push Notification.

+ Implementing new UI and new features.

Android Developer

08/2018 - 07/2019

VINOVA

- Developing internal software, mobile applications.
- Maintaining and upgraded old applications.
- Working with CI/CD Jenkins, Fastlane.
- Using advanced techniques such as Kotlin and Android Jetpack.
- Learning and sharing Android techniques in seminar/workshop weekly.
- **Project: Used Heavy Machinery - Android**
 -  <http://bit.ly/2UKaIEy>
 - + Providing a user-friendly platform that allows users to browse through a multitude of used heavy machinery.
 - + Used technologies: Kotlin (MVVM), Android Jetpack, Firebase Push Notification.
- **Project: AmGen OneUp - Android**
 - + A Digital App for agents of AmGeneral Insurance Berhad to manage their insurance business and stay one step ahead.
 - + Used technologies: Kotlin Java (MVP), RxJava 2, SafetyNet, Encrypt/Decrypt.
- **Project: Superstar Teacher - Android**
 -  <https://goo.gl/zcXRWg>
 - + Providing a place to study subjects online.
 - + Used technologies: Kotlin Java (MVP), Dagger, Butter Knife, Firebase, Chat Socket, Realm.

Android Intern

06/2018 - 07/2019

VINOVA

- Learning about developing Android applications.
- Building small projects.



EDUCATION

09/2015 - 04/2020

- **Bachelor of Engineering in Computer Science**
 - Ho Chi Minh City University of Technology (HCMUT)
- **Year of graduation:** 04/2020