VO XUAN BACH

SENIOR MOBILE DEVELOPER ○ HO CHI MINH, VIETNAM ○ 0386943342

DETAILS

Go Vap District
Ho Chi Minh
Vietnam
0386943342
vobach1997ts@gmail.com

Date / Place of birth
3-12-1997
Hue City

LINKS

LinkedIn

PROGRAMMING LANGUAGES

Dart

Swift

Java

Kotlin

LANGUAGES

Vietnamese

English

HOBBIES

I'm a mix of active and relaxed.
I love traveling, playing football,
and running, but also enjoy video
games, movies, and music.

PROFILE

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.

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 plugins, 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 set up 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.
- 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.

■ EMPLOYMENT HISTORY

Senior Mobile Developer at Execution Lab, Ho Chi Minh
April 2021 — Present

- 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.

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 at IT Department - Technical World Group, Ho Chi Minh
March 2020 — March 2021

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

Project: TWG+ - Flutter

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.

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.

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.

Android Developer at Cloud Nine Solutions, Ho Chi Minh
August 2019 — February 2020

- 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.
- Implementing new UI and new features.
- Used technologies: Java (MVP), ZDC Map SDK, WebView, Firebase Push Notification.

Android Developer at VINOVA, Ho Chi Minh
August 2018 — July 2019

- 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

- 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

- Providing a place to study subjects online.
- Used technologies: Kotlin Java (MVP), Dagger, Butter Knife, Firebase, Chat Socket, Realm.

INTERNSHIPS

Android Intern at VINOVA, Ho Chi Minh
June 2018 — July 2018

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

EDUCATION

Bachelor of Engineering in Computer Science, Ho Chi Minh City University of Technology (HCMUT)
September 2015 — April 2020

REFERENCES

Le Nguyen Hoang Man from Execution Lab
man.le@executionlab.asia   0936071193