

# LUAN NGUYEN

SENIOR ANDROID DEVELOPER

## DETAILS

### ADDRESS

Ho Chi Minh  
Viet Nam

### PHONE

0908574211

### EMAIL

luannt08@gmail.com

## SKILLS

Leadership, Project  
Management

Android, Kotlin, Java.

Flutter

## PROFILE

- Over 10 years of experience in software industry.
- Approximately 5 years of experience in frameworks for low-cost smart devices
- Skilled in Java and Kotlin
- Strong expertise in building projects from scratch, as well as maintaining and refactoring legacy applications.
- Proficient in entire life-cycle of Android development.
- Demonstrates a strong work ethic and critical thinking skills.
- Effective in team collaboration and communication
- Proficient in English.

## TECHNOLOGY SUMMARY

- Programming Languages: Kotlin, Java
- Framework: Micro EJ, Android
- Design Pattern: MVC, MVO, MVVM, SOLID, Clean Architecture
- Multi-threading, a synchronization: RxJava & RxKotlin, Kotlin Coroutines
- Modern UI Toolkit: Jetpack Compose
- Standards/ protocols: JSON, REST
- UI Implementation: XML Layout. Material Design concepts, Constraint layout
- Local storage: SQLite, Room Database
- Networking library: Retrofit, Ktor Client
- Dependency Injection: Dagger2, Dagger Hilt, Koin
- Bug monitoring, app analyzing System: Fabric
- SDK: Facebook/Google+ SDK
- Other: Firebase Cloud Messaging. JUnit, Mockito, SVB, Git, Source Tree, Fork, Docker

## EMPLOYMENT HISTORY

### Senior Android Developer

Ho Chi Minh

Nov 2023 — Present

Developed a chatting application wherein users can share media (such as photos and audio) during conversations, along with additional features such as: groups, settings and more.

- Writing code, fixing bugs
- Conducting code reviews
- Collaborating with the Product Owner to refine requirements
- Make sure test coverage up to 80%
- Delegating tasks and providing support to team members
- Facilitating problem-solving sessions and evaluating proposed solutions
- Streamlining processes to improve efficiency

**Technical Stack:** Java & Kotlin, Rx-Java, Kotlin Coroutines, Restful, JSON, Retrofit, , Dagger Hilt, SQLite, Room Database

### Senior Android Developer, Fossil

Ho Chi Minh

Dec 2016 — Oct 2023

Responsible for developing a flagship application that uses the devices' Bluetooth to connect to smartwatches. The application visualizes fitness data from the watches and includes several exciting features.

Also worked on the Misfit application independently. The Misfit application connects to the trackers via BLE for raw fitness data. It provides an intuitive UI/UX with valuable features such as tagging activities, phone ringing, etc.

- Developed vital features such as visualizing raw fitness data, customizing watch faces (blending techniques) and buddy challenges.
- Collaborated with other teams to resolve blocking issues, design and finalize APIs/ solutions as needed.
- Researched new frameworks to define best practices for the team and determine the best-fit architecture. Developed application using the MEJ framework.
- Conducted tech-sharing sessions as a mentor, focusing on Android-related topics and relevant technologies for current project(e.g, Clean Architecture in Android, how the garbage collector works).
- Supported teammates by helping and sometimes engaging in pair programming to help improve each other's skill.

**Technical Stack:** Java, Kotlin, MVVM, Rx Java, Retrofit, FCM, SON, REST service

### Android Developer, Hubble Connected

Ho Chi Minh

Aug 2015 — Nov 2016

Worked on an Android application that connects to cameras to control and stream video from it

- Analyzing requirements
- Implemented a streaming video framework to stream video from a camera to an Android application through a server
- Applied the MQTT framework to control IoT devices from the Android application

**Technical Stack:** Java, Kotlin, MVP, Rx Java, Retrofit, Facebook/Google Sign-in, Google Map, FCM, JSON, REST service.

### Android Developer, infonam(Teralogic)

Ho Chi Minh

Mar 2014 — Feb 2015

The Android film application offers a comprehensive and user-friendly platform that caters to movie enthusiasts. With features such as personalized recommendations, it utilizes sophisticated algorithms to suggest films based on users' viewing habits and preferences, ensuring a tailored browsing experience. Moreover, the application provides options for streaming and downloading movies, allowing users to enjoy their favorite films online or offline. Additionally, the application enhances engagement by integrating user reviews, ratings, and social sharing capabilities, creating a vibrant community for film lovers to share their experiences and discoveries.

- Analyzing requirements
- Researching to apply sandbot SDK
- Coding and fixing bugs
- Analyzing root cause of issues, optimizing performance
- Writing guidelines for user

- Supporting users for Sanbot operations

**Technical Stack:** Java, AndroidOS, Sanbot SDK

### **Android Developer, TMA Solution**

Ho Chi Minh

Dec 2012 — Feb 2014

Stamford Hotels has created a proprietary Android application that might serve purposes such as: Room Booking, Check-in/Check-out, Customer Service, Local Area Information, Loyalty Programs

- Analyzing requirements
- Researching to apply Sanbot SDK
- Coding and fixing bugs
- Analyzing root cause of issues, optimizing performance
- Writing guidelines for user
- Supporting users for Sandbot operations

**Technical Stack:** Java, Android OS, Sanbot SDK

## **EDUCATION**

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### **Bachelor of Engineering in Software Engineer, University of Information & Technology**

Ho Chi Minh

Sep 2007 — Dec 2012