



# NGUYỄN HOÀNG THỊNH

NodeJs developer, Mobile developer

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**Github:** <https://github.com/nhtdev1>

## SUMMARY

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### Backend

- 1 + years of Backend experience (NodeJs, Express).
- Strong knowledge of OOP, SOLID, Callbacks, Promises, Async, Await, Event Loop.
- Familiarity with MVC, Microservices.
- Experience with swagger, postman tools.
- Experience with npm, yarn, pm2.
- Experience with databases: MongoDB, MySQL, Redis.
- Experience writing unit test with jest.
- Experience with log frameworks: wiston, morgan.
- Experience with security libraries: cors, json webtoken, express-jwt, joi, passport, Auth0, nodemailer.
- Experience with EC2, Heroku, Docker.

### Mobile

- 1.5 + years of mobile application experience (Kotlin, Java, Flutter).
- Strong knowledge of OOP, different versions of Android, and programming tools ( Android Studio, VSCode, GitHub, GitLab).
- Strong knowledge of Service, Broadcast Receiver, Work Manager in Android.
- Experience with BLE, NFC, Wifi-Aware
- Experience with data encryption
- Strong experience on bitmap, caching, lazy loading, background threads, networking, and push notifications.
- Familiarity with RESTful APIs to connect to back-end services.
- Familiarity with MVVM, MVP Android Architecture components.

- Familiarity with Provider, BloC Architecture.
- Experience with threading, coroutine, RX in Android, and isolate in Flutter.
- Experience with Android lifecycle, Flutter widget lifecycle.
- Experience with Future, Stream, Method Channel, Event Channel in Dart language.
- Experience with building multi-flavor, multi-environment .
- Experience with building and uploading AppStore, ChPlay.
- Experience working in an environment using Agile/Scrum.
- Experience building in SaaS model (Software as a Service)
- In addition to the above knowledge, I have experience in working with SDK for wearable devices such as galaxy watch 3, galaxy watch active 4, miband, and FDA devices. I have the ability to work and build jar files, aar.

## **OBJECTIVE**

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Find a suitable environment to develop my abilities and pursue my career path.

## **EDUCATION**

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2017 - 2020	<b>Ho Chi Minh City University of Technology and Education</b>
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- Major: Software Engineering
  - GPA: 8.86/10
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## WORKING EXPERIENCE

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Feb 2018 – Mar 2018

### **CALCULATOR**

Front-end: Android Java

- This was my first project in mobile apps when I was a sophomore in college and started learning mobile programming. A simple app that performs basic math and trigonometry calculations.

- Ref: <https://github.com/team10-mobile/The-Calculator-Project-Android>

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Mar 2018 – Apr 2018

### **MEDIA PLAYER**

Back-end: Firebase

Front-end: Android Java

- This was my second project in mobile apps when I was a sophomore in college and started learning mobile programming. An application that has the same functions as zing mp3

- Ref: <https://github.com/team10-mobile/Media>

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Apr 2018 - Jun 2018

### **SOCIAL MEDIA**

Back-end: Firebase

Front-end: Android Java

- An application has the functions that a social media application can have such as: creating posts, like posts, finding posts, searching for users, messaging, following other users, ...

- Ref: <https://github.com/thinhhoangnguyen/social-network-app>

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Sep/2020 – Dec/2020

### **UTE SHARE**

Back-end: Nodejs, Express, MongoDB

Front-end: Android Kotlin

- Graduation Project. An application that helps connect students with each other. Study together, exchange experiences and documents together.

- Ref: <https://play.google.com/store/apps/details?id=com.hcmute.utes>

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Apr 2021 – Dec 2020

### **SHARE DOCUMENTS**

Back-end: Nodejs, Express, MongoDB

Front-end: Angular

- It's just a simple CRUD and authentication project that is similar to a share documents application but has less functionality and built with MEAN STACK

- Ref back-end: <https://github.com/thinhhoangnguyen/share-ute-server>

- Ref front-end: <https://github.com/thinhhoangnguyen/share-ute-client>

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Step 2021 – Now

### **PERSONAL PORTFOLIO WEBSITE**

Back-end: Nodejs, Deploy EC2

Front-end: ReactJs

- A personal website project. The goal of the project is to learn about ReactJs. Challenge yourself to be able to learn quickly and build a website in a short time. Let's go further, I want to challenge myself to learn a completely new technology.

- Ref: <https://www.hoangthinh.dev/>

Apr 2022 – Now

### **SUPER BIRD FLYING**

Front-end: Flutter

- Remake flappy bird game with Flutter framework. The goal of the project is to evaluate the performance of the framework, in addition to improve myself about algorithmic capabilities, to deal with problems when the framework is not a dedicated engine for making games.

- Android: <https://play.google.com/store/apps/details?id=com.tdev.flipflop>

- IOS: <https://apps.apple.com/app/id1626101782>

Jan 2022 – Now

### **EAR**

Language: Dart, Kotlin, Swift

- A plugin project to handle all coming notification for android platform platforms. The goal of the project is to receive all notifications from other apps on the android platform. This message is forwarded to the Flutter layer via the Event Channel mechanism.

- Ref: <https://pub.dev/packages/ear>

Apr 2021 – Now

### **mCare**

[TMA Solutions](#)

Back-end: Java Spring Boot

Front-end: Flutter, ObjectiveC/Swift IOS, Kotlin/Java Android

- A healthcare startup project. The goal of the project is to build an application with the SaaS model (Software as a Service) that can connect to many medical devices or devices on the FDA list to get user health information, analyze it and give health warnings to their relatives.

- Ref: <https://suckhoevang.vn/>

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Nov 2021 – Now

### **vHealth**

[TMA Solutions](#)

Back-end: Java Spring Boot

Front-end: Flutter, ObjectiveC/Swift IOS, Kotlin/Java Android

- A healthcare project that TMA Solutions collabs with Viettel Corporation. The goal of the project is to create an ecosystem that can connect to FDA devices like galaxy watch4, watch 4, and apple watch to get user health information, analyze, and give warnings about the condition health to their relatives.

- Ref: In-Progress

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## **ADDITIONAL INFORMATION**

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- English level (Reading & Writing), TOEIC: 800
- Most of the time is spent on self-study: ielts, new technologies, improving algorithm ability.
- Always have high responsibility at work. I'm willing to listen to everyone's ideas to improve myself.