



THINH NGUYEN HOANG

NodeJs Developer, Mobile Developer

📞 0988419846

✉ nht.studio.vn@gmail.com

🌐 www.hoangthinh.dev

📍 Ho Chi Minh, Vietnam

👤 Male

Find a suitable environment to develop my abilities and pursue my career path. Always have high responsibility at work. I'm willing to listen to everyone's ideas to improve myself. Most of the time is spent on self-study: ielts, new technologies, improving algorithm ability.

🎓 Education



HCMC University of Technology and Education

Major: Software Engineering

GPA: 8.66/10

Sep 2017 - Jan 2021

📁 Work experience



TMA Solutions

Apr 2021 - Present

Project name: mCareVN

Description: Building applications according to the SaaS model 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.

Main responsibilities:

- Develop and write unit tests
- Building architecture for the project
- Suggest technical
- Research SDK and integrate wearable devices
- Communicate in English with partners about issues related to SDK
- Config flavor environment
- Build production

🔧 Skills



Backend

- 1 + years of Backend experience (NodeJs, Express)
- Strong knowledge of OOP, SOLID, Callbacks, Promises, Async, Await, and Event Loop.
- Familiarity with MVC, Microservices.
- 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, jsonwebtoken, express-jwt, joi, passport, Auth0, nodemailer.
- Experience with EC2, Heroku, Docker.

Mobile

- 1.5 + years of mobile application experience (Kotlin, Java, Flutter).

Achievements and skills gained:

- Application according to the saas model (Software as a Service)
- Integrate more 5+ wearable devices successfully

Refer: <https://suckhoevang.vn/>

TMA Solutions

Nov 2021 - Present

Project name: vHealth

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

Main responsibilities:

- Develop and write unit tests on the mobile app
- Develop and write unit tests on the wearable app
- Building architecture for the project
- Suggest technical
- Research SDK and integrate wearable devices
- Communicate in English with partners about issues related to SDK
- Config flavor environment
- Build production

Achievements and skills gained:

- Create an app on the galaxy watch successfully
- Integrate galaxy watch 4 SDK successfully

Refer: <https://suckhoevang.vn/>

Freelancer

Feb 2022 - May 2022

Project name:
Portfolio Website

Description: A website to introduce myself and the projects I've worked on.

Main responsibilities:

- Develop and write unit tests
- Building architecture for the project
- Build production
- Deploy to EC2

Achievements and skills gained:

- Deploy to AWS service successfully
- Link domain to AWS EC2
- Deploy with Docker
- Learn ReactJs in a short time

Refer: <https://www.hoangthinh.dev/>

Freelancer

Mar 2022 - Apr 2022

• Strong knowledge of OOP, and different versions of Android

• Strong knowledge of Service, Broadcast Receiver, and Work Manager.

• Experience with BLE, NFC, and Wifi-Aware.

• Experience with data encryption.

• Strong experience on bitmap, caching, lazy loading, background threads, networking, and pushnotifications.

• 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, coroutime, RX in Android, and isolate in Flutter.

• Experience with Android lifecycle, Flutter widget lifecycle.

• Experience with Future, Stream, Method Channel, and Event Channel in Dart.

• Experience with building multi-flavor, multi-environment.

• Experience with building and uploading AppStore, and Google Play.

• Experience working in an environment using Agile/Scrum.

• Experience building in SaaS model (Software as a Service)

• 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.

Tools

Gitlab, Github, VSCode, Android Studio, Swagger, Postman, Jira, GitScrum.

OS

Window, MacOS, Linux

English

Project name: Super Bird Flying

Description: Remake the flappy bird game with Flutter framework.

Main responsibilities:

- Develop and write unit tests
- Building architecture for the project
- Build production

Achievements and skills gained:

- Available on both AppStore and Google Play
- Available on the market palace
- Earn more than \$500 from advertising and source code license

Refer:

- Android: play.google.com/store/apps/details?id=com.tdev.flipflop
- IOS: apps.apple.com/app/id1626101782
- Market: codecanyon.net/item/flappy-bird-game/38288405

Freelancer

Project name: UTEShare

May 2021 - Apr 2021

Description:

- An application that helps connect students with eachother. Study together, exchange experiences and documents together.

Main responsibilities:

- Develop and write unit tests with Kotlin/NodeJs, Express/MongoDB
- Building architecture for the project
- Build production

Achievements and skills gained:

- Available on Google Play
- Get good reviews from students

Refer:

- Android: play.google.com/store/apps/details?id=com.hcmute.utes

Freelancer

Project name: Ear Plugin

Nov 2021 - Dec 2021

Description: A plugin to handle all coming notifications for android platform platforms

Main responsibilities:

- Develop library for the community with almost 40% users
- Maintain and upgrade version
- Support community 24/7

Achievements and skills gained:

- Support both IOS and Android
- Follow dart file conventions

(Reading & Writing), TOEIC: 800

Interests

I like soccer, music, swimming, climbing...

- Follow the SOLID principle

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

★ Activities



HCMUTE Mastering IT - 2019

Member of UT Team

May 2019 - May 2019

- Winner of the contest