



MOBILE DEVELOPER

Nguyễn Ngọc Huy

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<https://huynguyenngocdev.github.io>

As an enthusiastic and goal-driven programmer, I am looking to apply my knowledge and want to learn and grow with the company

WORK EXPERIENCE

Digital Fortress • Mobile Developer

SEPTEMBER 2022 - PRESENT

- Main responsibilities:
 - Built a Flutter codebase that follows the clean architecture and made it scalable with a modularization approach (<https://github.com/digitalfortress-dev/flutter-boilerplate>)
 - Developed an app to control smart devices (ESP32) by TCP Socket and AWS by Swift (UIKit)
 - Developed an app to control smart devices by Matter with SwiftUI
 - Joined in the process developed the product of the company by SwiftUI with Swift Package Module
- Achievements and skills gained:
 - Learned Swift language and Swift Package Module
 - Understood more MQTT and used the AWS services(Cognito, Alexa,...)

Umbala Metaverse • Font-end Web & Mobile Developer (Full time Intern)

APRIL 2022 - AUGUST 2022

- Main responsibilities:
 - Developed the mobile version of the website <https://umbala.io/>
 - Participated in a Flutter mobile app development (internal project)
 - Developed feature login with MetaMask and getting the wallet address
- Achievements and skills gained:
 - Learned more about OOP, SOLID, Software Architecture(MVC, MVP, MVVM, Clean Architecture), and some Design Patterns
 - Improved the ability to use Flutter (call API with Retrofit, state management with Provider and BLoC, use DI, deep-link, write unit test,...)

CERTIFICATIONS

2022: HakkerRank Problem Solving 5 star

(hackerrank.com/huynguyenngoc_d1)

Flutter Bootcamp Certification(<https://by.com.vn/LtmPn>)

2021: Completed Internship at Code Engine Studio

EDUCATION

PASSERELLES NUMÉRIQUES VIETNAM-DANAVTC

Sep 2019 - Oct 2022

Major: Information Technology

GPA: 3.8/4

SKILLS

Technical: Dart, Flutter, Swift, Java core, HTML, CSS, MySQL, MongoDB, Laravel, ReactJS, Node.js

Professional: Teamwork, English, Scrum, Self-study

ACTIVITIES

Startup Wheel 2022

Jul 2022 - Aug 2022

Team leader & Mobile Developer

- Startup Wheel is one of the annual international startup competitions
- Achievements: Little Star Project In the top 100 (<https://startupwheel.vn/vi/cong-bo-top-100-startup-wheel-2022-vietnam/>)

INTERESTS

Books, Gundam, Mechanical keyboard

REFERENCES

Ryan Hung

Co-Founder & CTO at Umbala Metaverse

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