

NGUYỄN NGỌC HUY

MOBILE DEVELOPER



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📍 Da Nang, Viet Nam

SKILLS

● Technical skills

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

● Soft skills

Teamwork, English, Agile, Scrum, Self-study

HONORS & AWARDS

2022:

- Top 1 in the "Moment of Trust" contest in Passerelles numériques Vietnam
- Little Star Project in the top 100 (<https://startupwheel.vn/vi/cong-bo-top-100-startup-wheel-2022-vietnam/>)

CERTIFICATIONS

2022:

- HackerRank Problem Solving 5 stars (hackerrank.com/huynghuyngoc_d1)
- Flutter Bootcamp Certification (<https://by.com.vn/LtmPn>)
- Completed Internship at Umbala Metaverse

2021:

Completed Internship at Code Engine Studio

INTERESTS

Music, Book, Gundam and Machine Keyboard

OBJECTIVE

As an enthusiastic and goal-driven programmer, I am always learning, growing, and improving myself every day. I am also looking for good opportunities to apply my knowledge and experience to bring up the best products for users to enjoy, trust, and feel secure when using.

EDUCATION

● PASSERELLES NUMÉRIQUES VIETNAM-DANAVTC

Major: Information Technology

Sep 2019 - Oct 2022

-- GPA: 3.8/4

WORK EXPERIENCE

● Digital Fortress

Mobile Developer

Sep 2022 - Present

- Main responsibilities:
 - Integrated and used OpenCV, MediaPipe, ONNX runtime, and TensorFlow to detect, analyze, and compare objects by Objective-C and Swift
 - Responsible for and developing the entire app(built infrastructure, built UI/UX, developed all features, published to App Store) to control and manage smart devices by Matter protocol with SwiftUI and Objective-C
 - Customized and fixed some bugs in some old libraries by Objective-C
 - Worked as a Scrum Master to manage the project and team members- Research, understand, and test the implementation of new IoT technologies- Developed an app to manage and control smart devices (ESP32) by BLE, TCP Socket, and WebSocket with Swift (UIKit), using Amazon Cognito to make identity provider and Amazon S3 for images
 - Joined in the process of developing the product of the company by SwiftUI with Swift Package Module, using Google Maps and MapKit to optimize map display, pick locations, and recommend locations
 - Built a Flutter codebase that follows the clean architecture and made it scalable with a modularization approach (<https://github.com/digitalfortress-dev/flutter-boilerplate>)
- Achievements and skills gained:
 - Learned Swift language and Swift Package Module- Understood more MQTT and used the AWS services(Cognito, Alexa,...)

● Umbala Metaverse

Front-end & Mobile Developer (Intern)

Apr 2022 - Aug 2022

- Main responsibilities:
 - Developed the mobile version of the company's landing page
 - 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,...)