NONG NGUYEN THANH

FRESHER MOBILE APP DEVELOPER

○ github.com/thanhnn16

in thanhnn16

CAREER OBJECTIVE

As a motivated fresher seeking to build my career, I aim to secure a position that aligns with my passion for technology and teamwork.

My short-term goal is to find a role where I can contribute effectively while expanding my programming expertise.

Long-term, I aspire to become a proficient Japanese bridge software engineer, leveraging my technical skills and language proficiency to excel in international environments. This trajectory supports my commitment to continuous learning and my ambition to be recognized as a programming authority.

WORK EXPERIENCE & FLUTTER PROJECTS

Project: Đừng Quên Em (FPT Polytechnic)   July, 2024 - Now

Role: Developer/Team Leader

Mobile App (Flutter):

- Developed an IoT interaction application that communicates with devices through a server using REST API and Firebase Cloud Messaging (FCM).
- Implemented Firebase Cloud Messaging (FCM) for receiving notifications and handling data for feature processing.
- Created an application on App Connect and established a public TestFlight link for user testing.
- Utilized Cubit for state management within the application.
- Maintained a private GitHub repository for version control and codebase management.

Technologies used:

- Mobile App: Flutter, BloC/Cubit, Clean Architecture, FCM

Personal Project: Bông Tuyết Trắng   July, 2024 - Now

Role: Full-stack Developer

Mobile App (Flutter):

- Developed a mobile app for customers to book appointments and purchase products...
- User profile management.
- Browse and search for services and products.
- Schedule appointments and make payments for services and products.
- Gemini AI for automated consultation and scheduling.

Developed a web-based dashboard for administrators to manage: Customers, Services, Appointments, Products, Orders...
Technologies used:

- Mobile App: Flutter, BloC/Cubit, Clean Architecture
- Web Dashboard: Laravel with Vue (Starter pack), MySQL

SOFTWORLD Vietnam   July 17, 2024 - August 16, 2024

Mobile Developer Intern

Research (Mobile App)

- Researched and developed a bill scanning solution, capable of stitching together long receipts using OpenCV 4.10.0.
- Handled features related to camera and sensor integration within the application.
- Employed Flutter FFI for bridging with native C code, enhancing the app's performance with OpenCV functionalities.
- Implemented the use of Dart isolates for non-UI thread processing, ensuring smooth user experience.

Intern task (Mobile App)

- Learning Clean Architecture and BloC/Cubit state management (Personal Project mentioned above)

EDUCATION

FPT Polytechnic (Trường Cao đẳng thực hành FPT)   August, 2022 - Present

Mobile App Development

GPA (present): 9.4

Ho Chi Minh Open University (Trường Đại học Mở TP.HCM)   October, 2017 - October, 2022

Japanese

Academic results reserved

SKILLS

Mobile Development   **Web Development**   **Laravel**   **VPS**   **GIT**   **Self-learning**   **Communication**

Teamwork   **Research**   **AI utilization**   **Problem solving**   **REST APIs**   **MySQL**   **Node.js**   **Agile**

PRIZES AND AWARDS

FPT Polytechnic   2023 & 2024

received 5 awards in 6 semesters
Top 150 Outstanding Students

FPT Polytechnic   October, 2023

Activities & Classroom Management
Top 50 Outstanding Leaders

FPT Polytechnic   July, 2023

Mobile App Challenge
Ranked second

LANGUAGES

English (Read & Write)   **Japanese**

Conversational, Reading Documents, Writing Emails   N3 level (Preparing for JLPT exam in December 2024)