

NGUYEN HOANG VU

Android Mobile App Developer

CAREER OBJECTIVE

A final-year UIT student with a strong interest in Android development. Familiar with Kotlin, Java, and essential Android frameworks. Enthusiastic about learning and improving my skills in a professional environment. Looking for a full-time opportunity to contribute to real-world projects, collaborate with experienced developers, and grow as a software engineer.

TECHNICAL SKILLS

- **Programming Languages:** Java, Kotlin
- **Android Development:**
 - MVVM, MVI, Clean Architecture
 - Jetpack Compose, Data Binding, Material Design
- **Database:** Room Database
- **Networking & APIs:** Retrofit, OkHttp
- **Asynchronous & Reactive Programming:** Kotlin Coroutines, Flow, RxJava
- **Dependency Injection:** Koin, Hilt
- **Tools:** Git, GitHub, Android Studio

EDUCATION & CERTIFICATIONS

**University of Information Technology,
Ho Chi Minh City National University (UIT)**

- **Major:** Information System
- **Duration:** 2021 - 2025
- **GPA:** 8.3/10
- **Honor:** Awarded 2 Excellent Academic Performance Scholarships

TOEIC Certificate: 735 points

PROJECTS & EXPERIENCE

Personal Project: SPENDING TRACKER APPLICATION

Feb 2025 - Mar 2025

Github: https://github.com/ohmygosh11/spending_tracker

Description: A simple yet effective Android application for tracking personal expenses. The app allows users to set an initial balance and manage their spending efficiently. It helps users stay within budget by organizing expenses with an intuitive interface.

Technologies Used: Clean + MVI Architecture, Jetpack Compose, Kotlin Flow & Coroutine, Koin Dependency Injection, Room Database.

Key Features:

- **Balance Management:** Set an initial balance to track expenses against available funds.
- **Spending Tracker:** Add, edit, delete, and update spending records seamlessly.
- **Expense Organization:** Categorize expenses by date for better financial tracking.

Personal Project: CINESTREAM MOVIE APPLICATION

Feb 2024 - Jun 2024

Github: https://github.com/ohmygosh11/movie_show

Description: Designed and developed an interactive movie app, implementing AI chatbot features for enhanced user engagement. Integrated Retrofit for seamless API calls and optimized performance with MVVM architecture.

Technologies Used: MVVM Architecture, Retrofit, OkHttp, Firebase, Room, RxJava, Picasso, Material Design, ExoPlayer, Data Binding.

Key Features:

- **Movie Details:** Clicking on a movie from the homepage displays detailed information.
- **Watchlist Management:** Users can add or remove movies from their watchlist and access directly.
- **Movie Playback:** Provided options for free streaming or initiating a payment process for premium content
- **Search Feature:** Enabled movie searches via text input and voice recognition.
- **AI-Powered Chatbot:** Integrated an AI chatbot using open API keys, allowing users to ask questions related to movies, get voice-based responses, and identify movies from images.