HIEU NGUYEN

Android Developer

PROFILE

I'm Hieu Nguyen and I come from Ha Tinh, Viet Nam. I'm 24 years old and graduated computer science from PTIT Ha Noi.

As a student major in Computer Science, I love programming, especially in Java, Kotlin, C/C++ and Python. I'm eager to learn new things or topics.

I am also a good learner, resourceful, fast and steady and can adapt to a lot of working environments.

TECHNICAL SKILLS

General Skills

- Ability to design and strong understanding about application architecture as well as using appropriate tools to archive the result.
- Strong understanding of OOP, design patterns
- Skillful in data structure and algorithm, capable of writing and using self-written data structure for each use case.
- Have experience in SQL or database in general; RESTful API; Firebase products; and version control systems such as Git, Swarm...

Android Development Skills

- Good understanding of Android Framework and MVVM architecture.
- Experience in using Google Jetpack libraries including: Life-cycle Aware Components, Room, Navigation, CameraX.
- Experience with Jetpack Compose, capable of writing layouts with Jetpack Compose.
- Experience with dependency injection using Hilt.
- Experience in using Kotlin coroutines.
- Capable of integrate C and C++ code into Android applications using Android Native Development Kit (NDK).

BASIC INFORMATION

Birthday
21 - 07 - 1998

Phone
+84 336 838 142

Email
vanhieunguyen221@gmail.com

EDUCATION

Posts & Telecommunicaiton Institute of Technology HN
Major: Computer Science
GPA: 3.60
Period: 2016 - 2021

PROGRAMING LANGUAGES

- Kotlin
- Java
- C/C++
- Python

FOREIGN LANGUAGES

- TOEIC: 925

WORK EXPERIENCE

Trek2000 International
May 2022 - Present

Android Developer

Responsibilities:
- Work as an Android Software Developer, develop Android software products from scratch.
- Participate in new ideas research as well as improve current products.
Projects:
- Trek TD-Bio: Mobile application to unlock encrypted usb device using biometrics and bluetooth low energy (BLE).
- Trek Se-cam: Mobile application to receive, control and livestream from a flash light with embedded camera.
- Trek Smart Diaper: Mobile application to receive detection from smart device attached to diaper to detect urinates.

Samsung Vietnam Mobile R&D Center
March 2021 - April 2022

Android Developer

Responsibilities:
- Work as an Android Graphics engineer, take part in developing, maintaining and improving company's mobile graphics framework.
- Looking into ways to improve graphics performance
Achievements and skills gained:
- Archive Professional level at algorithm
- Improve working skill as a team with great communication