

Nguyen Van Nam

Middle Android Developer

PERSONAL DETAILS

Birth	January 1, 2002
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Github	https://github.com/Nam0101

PROFILE

A product-oriented Middle Android Developer with a passion for technology and a strong sense of ownership. Leverages 2+ years of Kotlin expertise to develop and scale real-world Android products, ensuring optimal performance and stability. Well-versed in the entire development lifecycle, from design to deployment, with a deep understanding of the Android platform, modular design, and clean coding principles. An excellent problem-solver and collaborative team member, experienced with CI/CD pipelines, Git workflows, and leveraging AI coding assistants to meet tight deadlines and deliver exceptional results.

EDUCATION

Bachelor of Science in Information and Communication Technology 2020 – 2024
School of Information and Communication Technology (SOICT) - Hanoi University of Science and Technology (HUST)

- CPA: 3.35
- Activities:
 - Teaching Assistant at School of Information and Communication Technology
 - Teaching “Lego Robot Inventer” course in Techmaster Vietnam

WORK EXPERIENCE

Android Developer Intern

Samsung RD Vietnam — Hanoi, Vietnam

June 2023 – Oct 2023

- Strengthened problem-solving abilities by tackling complex algorithmic challenges using C and Java as part of the official Samsung training curriculum.
- Engineered a complete Android application, demonstrating proficiency in Java and the practical application of Clean Architecture for building scalable and testable mobile solutions.
- Recognized for outstanding performance by securing Second Prize in the final project competition, successfully presenting the application’s features and technical design to senior engineers.

Fresher Software Engineer*AI Academy VietNam***Dec 2023 – Apr 2024**

- Implemented and analyzed heuristic algorithms to find optimal solutions for complex Vehicle Routing Problems.
- Engineered a client-server system to manage logistics, building a RESTful API with Spring Boot and a responsive user interface with Kotlin for Android.
- Maintained a clean and collaborative workflow using Git and participated in rigorous code reviews to uphold software development best practices.

Android Developer*iKame global — Hanoi, Vietnam***June 2024 – Present**

- Development new features and maintain multiple high-traffic native Android applications built with Kotlin.
- Implement and enforce modern architectural patterns like MVVM and Clean Architecture, significantly improving testability and reducing technical debt.
- Proficient in a modern tech stack including StateFlow for reactive UI, XML for layouts, and Proto DataStore for efficient data persistence.
- Enhance team productivity by integrating AI-powered tools (Cursor, GitHub Copilot, etc.) into the development lifecycle, demonstrating strong expertise through a shared presentation on "**AI Integration in Android Development**".

PROJECTS AT IKAME GLOBAL

Roku Remote

A product line about remote TV like roku, sony, samsung, htc,...

- Developed and maintained core features: remote using ConnectSDK, cast image to TV using Ktor with local server, control RokuTV by using WebSocket.
- Maintain and develop ads, tracking, IAP, fix policy,..
- Led the migration of legacy components to a modern MVVM and Clean Architecture, enhancing modularity and testability.
- **Technologies:** Kotlin, MVVM, Clean Architecture, RxJava, Sharedpreference, Websocket, Ktor

Pdf Reader, AllDoc reader

A tool application for Reading PDF, edit PDf, reading office file like doc, docx, pptx,...

- Implemented UI in app, some core feature like merge, split, protect PDF,...
- Optimize old code in core libary (a modified version of MuPDF) for better perfomance in edit pdf (signature, edit, annotation)
- Maintain and develop ads, tracking, IAP, fix policy,..
- **Technologies:** Kotlin, MVVM, MuPDF, Coroutines, Coroutine, Room,...

Translate

A product line translate like Google Translate

- Developed and maintained core features: translate text, OCR, translate PDF file(using PDFBox), translate Office File(Using POI), Text to Speed(Google SDK),..

- Maintain and develop ads, tracking, IAP, fix policy,..
- **Technologies:** Kotlin, MVVM, Clean Architecture, Coroutine, Proto DataStore, Websocket(for realtime Voice chat),....

QR Code Scanner

An Application for Scanning QR code

- Developed and maintained core features: Scan QR code, Create QR code(using ML kit)..
- Maintain and develop ads, tracking, IAP, fix policy,..
- **Technologies:** Kotlin, MVVM, Clean Architecture, Coroutine, SharedPreference,...

AI chat, AI math

A product line to chat with AI like ChatGPT, Gemini,....

- Developed and maintained core features: Chat, Text to Speed, Generate Image, OCR using Retrofit, MarkWon..
- Maintain and develop ads, tracking, IAP, fix policy,..
- **Technologies:** Kotlin, MVVM, Clean Architecture, Coroutine, Proto DataStore, Markwon, Websocket(for streamming text)...

SKILLS & TECHNOLOGIES

<i>Languages</i>	Vietnamese (Native), English (Fluent)
<i>Programming</i>	Kotlin, Java, Python, C/C++
<i>Android Dev</i>	Android SDK, Kotlin Coroutines, RxJava, Jetpack Compose, Room, Retrofit, Dagger/Hilt, WorkManager, Socket,...
<i>Architectures</i>	MVVM, Clean Architecture, Modular Design
<i>Tools & Platforms</i>	Git, GitHub, Asana, Firebase, CI/CD (Jenkins/GitLab CI), Github Copilot, Cursor, Claude Code,..

ADDITIONAL SKILLS

- Collaborative team player with effective communication skills.
- Strong analytical and problem-solving capabilities.
- Proven ability to perform effectively under pressure and meet strict deadlines.
- Proficient with Agile/Scrum development methodologies.
- Proactive in researching and adopting emerging technologies.