

# Nguyen Van Nam

Middle Android Developer

## PERSONAL DETAILS

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<i>Birth</i>	January 1, 2002
<i>Address</i>	Tan Khai, Hoang Mai, Ha Noi
<i>Mobile</i>	0335315368
<i>Mail</i>	nam.nv205106@gmail.com
<i>Github</i>	<a href="https://github.com/Nam0101">https://github.com/Nam0101</a>

## PROFILE

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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

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**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

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**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

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### 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, AIIDoc 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 library (a modified version of MuPDF) for better performance 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, SharedPreferences,...

### 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 streaming text)...

## SKILLS & TECHNOLOGIES

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<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 &amp; Platforms</i>	Git, GitHub, Asana, Firebase, CI/CD (Jenkins/GitLab CI), Github Copilot, Cursor, Claude Code,...

## ADDITIONAL SKILLS

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- 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.