

## NGUYEN NAM KHANH

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## EDUCATION

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### HANOI OPEN UNIVERSITY

*Bachelor of Science in Information Technology*

Hanoi, Vietnam

2022 – Present

- CPA 3.0/4
- Relevant coursework: OOP, Data Structures & Algorithms, Databases, Web Development, Mobile Application Development, Design Patterns, SOLID.
- Applied course knowledge in multiple real-world projects.
- Expected graduation: 2026

## EXPERIENCE

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### DTAK DEVELOPMENT(chutiempos)

Hanoi, Vietnam

Intern Backend Developer

11 Jun 2025 – Present

- Developed and maintained **RESTful APIs** in **Kotlin + Spring Boot** for core modules of sales management, payment processing, and electronic invoice integration.
- Designed and optimized **database schemas** (MySQL), implemented complex queries and CRUD operations with **Spring Data JPA/Hibernate**.
- Implemented **JWT-based authentication and role-based authorization** to secure access for sales and payment services.
- Integrated APIs with **third-party e-invoice systems**, ensuring compliance with business and legal requirements.
- Built **reporting features** such as exporting inventory and transaction data to Excel using Apache POI.
- Used Git/Bitbucket for version control, code reviews, and workflow management.
- Prepared technical documentation, including API usage guides and deployment notes, and supported the team during product handover to clients

## PROJECTS

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### Sneaker Store Management Software

*Developer & UI/UX Designer*

2024

- Developed WinForms-based application using C# and SQL Server.
- Designed UI and implemented CRUD functionalities.

## Association Portal Website

*Developer*

2025

- Collaborated in a 3-member team to build a web portal for managing members, announcements, and shared documents.
- Developed backend features with .NET Core MVC and Entity Framework.
- Designed and optimized databases using SQL Server.
- Improved interactivity and performance with AJAX-based updates.
- Contributed to UI integration and prepared technical documentation for deployment.

## Personal Finance Management Mobile Application

*Developer – Java, Android Studio*

2025

- Collaborated in a 3-member team to build an Android application that allows users to manage personal income and expenses.
- Designed and implemented core features including **add/edit/delete transactions, search, and statistics by day/month/year**.
- Created responsive UI prototypes using **Figma**, focusing on simplicity and ease of use.
- Handled **data storage** using **SQLite**, ensuring secure and lightweight data handling.
- Contributed to UI/UX design with attention to user flows and quick-access entry (2–3 steps per action).
- Proposed solutions to enhance usability compared to competitors like Money Lover and MISA Keeper.

## TECHNICAL SKILLS

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- Programming Languages : Kotlin ,C/C++, C#, Java, JavaScript, Python,Assembly
- Databases: SQL Server, MySQL
- Tools & Frameworks: Spring Boot, ASP.NET, Winforms, IntelliJ, Android Studio, Visual Studio Code ,Git ,Bitbucket ,Jira
- OS: MacOS, Windows, Linux /Ubuntu (basic)

## CERTIFICATIONS

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- Pronunciation Master – Alibaba English Center (Jun 2024 – Sep 2024)

## PERSONAL INFORMATION

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- Strong interest in technology, continuous learning, and personal development
- Interested in full-stack dev, UI/UX design, and self-improvement
- Open to collaboration and learning in real-world settings