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# TY, HO THIEN

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Address: Long Tuyen, Binh Thuy, Can Tho,  
Vietnam

Applying for: Internship Backend-Developer

## CAREER OBJECTIVES

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- **Short-term:** Become an outstanding Backend Development Intern, gaining hands-on experience in web application and API development using Python and FastAPI. Explore AI integration and scalable system design while learning from senior engineers to enhance programming and problem-solving skills.
- **Long-term:** Evolve into a versatile software engineer, mastering backend development (Python, Java, C#) while expanding expertise in AI, cloud computing, and scalable architectures. Contribute to large-scale web, mobile, and AI-driven projects, aiming to build intelligent, efficient, and sustainable technological solutions.

## EDUCATION

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- **Software Engineering:** NAM CAN THO UNIVERSITY.
- **2021 – August 2025:** GPA 3.25/4.0.

## SKILLS

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- **Programming languages:** Python, C#, Java, JavaScript.
- **Frameworks:** FastAPI, ASP.NET.
- **Database:** PostgreSQL, MySQL, SQLite.
- **Technical Reading & Communication:** Able to read and comprehend English technical documents effectively.
- **Soft Skills:** Problem-Solving, Teamwork, Quick Learner.

## EXPERIENCE

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- **Independent Developer (Personal Projects), December 2024 – Present**
  - Learned Python, Java, and C# through personal projects in backend and mobile development.
  - Built and debugged APIs using FastAPI, improving coding and problem-solving skills.
  - Explored database management, multithreading, and software design patterns.
  - Explored and implemented AI-powered features using LangChain and LLaMA 3.2:3B (via Ollama) in personal projects.
  - Used Git/GitHub for version control and collaborated on small team-based projects.

## PERSONAL PROJECT & TEAM PROJECT

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- **Personal Project – “Chatbot-Analyzing-Summarizing-PDF-URL” (Completed April 2025)**
  - Process and summarize PDF documents and URL content for quick insights.
  - Enable contextual conversations based on document and webpage content.

- Store chat history for future reference.
- Provide an intuitive interface for users.
- Manage multiple chat sessions efficiently
- **GitHub:** <https://github.com/thienty1207/Chatbot-Analizing-Sumarizing-PDF-URL>
- **Team Project – “Contact App” (Completed, January 2025)**
  - Designed UI using XML in Android Studio.
  - Enabled local storage and simple UI/UX.
  - Implemented contact loading, adding new contacts, and searching by name.
  - **GitHub:** [github.com/thienty1207/Contact-App](https://github.com/thienty1207/Contact-App)
- **Team Project – “ASP.NET BlogIT” (Completed, January 2025)**
  - Developed the backend for blog management using ASP.NET and C#.
  - Responsible for Models and Controllers in the MVC architecture.
  - Developed a full-featured blog backend.
  - **GitHub:** [github.com/thienty1207/ASP.NET-BlogIT-DoAn2](https://github.com/thienty1207/ASP.NET-BlogIT-DoAn2)

## CERTIFICATIONS

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**VSTEP B1:** Issued by Can Tho University, November 21, 2023

## STRENGTHS & CONTRIBUTION TO THE COMPANY

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- **Fast Learner:** Proactively learning new technologies like AI, Cloud, and Backend Development.
- **Problem-Solving:** Enjoys debugging and solving technical issues, especially in API development.
- **Teamwork & Communication:** Experienced in team projects and proficient in using Git/GitHub for version control.
- **Willing to Contribute:** While lacking formal work experience, eager to learn and support the development team.