

NGUYEN BAO KHANG

Male
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Ho Chi Minh City
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BUSINESS ANALYST

Recent Data Science graduate with a strong foundation in system analysis, database management, and C#/.NET development. Highly responsible and eager to learn, I am driven by a problem-solving mindset and ready to take ownership of my work while continuously improving my skills.

EXPERIENCE

AI DEVELOPER INTERN

Information Center, University of Science

Oct 2024 - Jan 2025

- Explored and gained hands-on experience with Large Language Models (LLMs), LangChain, LangGraph, Retrieval-Augmented Generation (RAG), Prompt Engineering, and AI Agent methodologies.
- Developed prototypes and conducted practical experiments using GPT (OpenAI), Gemini (Google), and open-source LLMs (Llama, Qwen, Aya-Expanse).
- Designed and built an educational chatbot leveraging GPT integrated with RAG to retrieve and provide accurate course information from internal data sources.
- **Impact:** Significantly reduced the workload for academic consultants by automating responses, enabling students to find comprehensive information about courses rapidly and accurately.

INDIVIDUAL

PROJECTS

STATIONERY E-COMMERCE SYSTEM

- **System Analyst / Full-stack Developer** | Duration: 3 months
- **Technologies:** ASP.NET Core, Entity Framework, C#, MS SQL Server, Bootstrap, JavaScript.
- **Description:** Developed an end-to-end online shopping platform supporting complete workflows from inventory management to end-user checkout.
- **Key Responsibilities:**
 - Analyzed business requirements to design system workflows and Entity Relationship Diagrams (ERD) for an optimized database.
 - Developed a full-stack platform featuring a centralized admin dashboard for order management, product catalogs, and revenue reporting.
 - Enhanced customer experience by implementing a responsive interface with smart search, multi-condition filtering, and automated order updates.
 - Conducted end-to-end system testing to ensure seamless integration and data accuracy.

SKILLS

- **Business Analysis & Modeling:** Requirement Gathering, Process Flow Design, Draw.io, StarUML.
- **Database & Data Visualization:** MS SQL Server, T-SQL (Advanced Querying), Power BI.
- **Programming & Frameworks:** Python, C#, ASP.NET Core / MVC, LINQ, JavaScript, HTML/CSS.
- **Tools & Platforms:** Docker, Git.
- **Other:** Prompt Engineering, MS Office.

EDUCATION

HO CHI MINH CITY UNIVERSITY OF FOREIGN LANGUAGES AND INFORMATION TECHNOLOGY - BACHELOR OF SCIENCE IN DATA SCIENCE (2021 - 2025)

Degree Classification: Distinction

GPA: 3.2

LANGUAGE

English:

- **TOEIC:** 500+ (2025)
- **Reading:** Good
- **Speaking & Communication:** Basic working proficiency