

LAM CHI TAI

BUSINESS ANALYST INTERN | INFORMATION SYSTEMS STUDENT

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Information Systems student with a strong interest in Business Analysis and business process improvement. Experienced in analyzing business workflows, documenting processes, and defining functional requirements for software systems. Comfortable working with both technical teams and business perspectives. Interested in improving operational workflows using IT and AI tools and building practical digital solutions through structured analysis and data-driven thinking.

SKILLS

System Analysis

- Business Requirement Analysis
- Business Process Modeling
- System Workflow Design
- Database Design
- Process Modeling
- Technical Documentation

Data & Database

- SQL
- Database Design
- Data Modeling
- SQL Server / MySQL / PostgreSQL

Tools & Technologies

- Microsoft Office
- Google Sheets
- Draw.io
- StarUML
- Git
- FastAPI
- React (TypeScript)
- PowerBI (Basic)

PROJECTS

Leaf Creme – Bakery Management & E-commerce Platform

Oct 2025 - Dec 2025

- Analyzed business requirements and system workflows to design a bakery management and e-commerce system supporting product catalog, inventory management, order processing, and payment workflows.
- Designed a relational database schema with 31 tables representing core business entities and supporting system data modeling.
- Defined functional requirements for 29 application pages across customer and admin modules.
- Assisted in developing 82 RESTful APIs supporting product, order, and inventory management.
- Implemented advanced features including FIFO-based inventory tracking, RBAC authorization, and MoMo QR payment integration.
- Used SQL queries to analyze business data and validate system requirements.

Distributed University Database System

Feb 2026 - Mar 2026

- Designed horizontal, vertical, and derived fragmentation strategies for a distributed university database across three regional sites.
- Designed data architecture for nine core entities including students, courses, registrations, and financial records.
- Configured SQL Server Linked Server to enable cross-site queries between database nodes.
- Documented data flow and system architecture for distributed data processing.

EDUCATION

Bachelor of Information Systems (Expected 2027)

Oct 2022 - Present

HUTECH University

- Focus on Business Analysis, System Design, Database Systems, and Data Analysis.

ADDITIONAL INFORMATION

- **Languages:** Vietnamese (Native), English (Working Proficiency)
- **AI Tools & Platforms:** Cursor, ChatGPT, Gemini, n8n