La Thanh Toan

AI Engineer Intern

Personal information

👤 La Thanh Toan

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Skills

Data preprocessing & visualization
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Python & Machine Learning
●●●●○

Model evaluation & optimization
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Project planning & time management
●●●●○

Data analysis
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Achievements

🏆 **First Prize –** Network System Deployment Competition (Jul 4, 2025) – Excellence Certificate

🏆 **Third Prize** – Artificial Intelligence Competition (Aug 16, 2025) with SavoryAI

(GitHub: github.com/LockMan04/SavoryAI)

About Me

Final-year Information Technology student at Nguyen Tat Thanh University with hands-on experience in AI systems, including image recognition, language generation, and web applications.

I strive to build practical AI solutions with real-world impact. My goal is to become a specialized AI Engineer in Computer Vision and Automation, with leadership capabilities in future team-based projects.

Experience

AI Food Detection & Recipe Generation App
ReactJS · YOLO · Flask · LLM · ChromaDB — Jul 2025 – Aug 2025

- Design the entire AI system architecture from frontend to backend, ensuring stable processing flow.
- Team leader of 5, fine-tuning YOLOv11x (45 classes), achieving ~85% accuracy.
- ChromaDB + sentence-transformers integration for semantic search.
- Backend design using Flask + LLM (Gemma) to generate suitable recipes based on ingredients.

AI Agent for Meeting Automation
Whisper · LLM · Agent Orchestration · Email Automation — May 2025 – Present

- Design a multi-agent AI system using CrewAI, automatically organizing, analyzing and synthesizing meeting content.
- Develop specialized agents: Planner, Assistant, Analyst, focusing on scalability, natural interaction and reliability in real-world environments.

Education

Bachelor of Science in Information Technology
Nguyen Tat Thanh University (NTTU)

Projects

- AgentBot (Discord): Natural language bot that understands intent & executes commands.
- Personal Blog: ReactJS blog sharing AI, machine learning, and coding tutorials.

(GitHub: github.com/LockMan04)