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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

EDUCATION

<b>The Saigon International University</b> Ho Chi Minh City, Vietnam GPA: 3.62/4.00	<b>Expected Graduation: 2027</b> <i>Bachelor of Artificial Intelligence</i>
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CERTIFICATIONS

- Machine Learning – Deep Learning Foundation (cole.vn)
- Machine Learning Specialization (Stanford – Coursera)
- Exploratory Data Analysis for Machine Learning (IBM – Coursera)

EXPERIENCE

<b>AI Engineer Intern   IT Department   Hoa Binh Corporation</b> Developed intelligent chatbot agents integrating RAG with MCP for optimized tool calling, improving efficiency, employee support, and user experience.	<b>February 2025 – May 2025</b>
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PROJECTS

- RAG-Based AI Chatbot for Knowledge Retrieval:** Developed a Retrieval-Augmented Generation (RAG) AI chatbot using LangChain to facilitate efficient employee access to company documents and policies. Reduced document retrieval time by 70%. Implemented asynchronous backend with streaming and multiprocessing capabilities for enhanced performance.
- MCP Server for AI Agent Orchestration:** Built an MCP server to orchestrate AI agent workflows and streamline API integrations, enabling seamless automation across systems.
- SciHorizone – IELTS Exam Generator:** Developed a web platform that automatically generates IELTS reading tests from PDF files of academic documents and scientific research articles using Large Language Models (LLMs). Utilized Docling library for text extraction from PDFs to ensure accurate content processing.
- Research Paper:** “Vizquest: Enhanced video event retrieval using fusion and temporal modeling”
  - Accepted for presentation at SOICT24 Conference.

COMPETITIONS

- Zalo AI challenge 2023:** Developed innovative AI solutions for music generation tasks, achieving measurable improvements in system performance.
- AIC24 competition 2024:** Collaborated in a team to design and implement AI models for advanced video event retrieval. Focused on utilizing temporal modeling and feature fusion techniques for accuracy enhancement

SKILLS

TECHNICAL SKILLS:

- Programming:** Python, Javascript/Typescript, SQL, Bash
- Libraries/Frameworks:** LangChain, PyTorch, FastAPI, YOLO, Node.js, Next.js
- AI Expertise:** LLMs, RAG, Multi-Agent Systems, Computer Vision, Neuro-Symbolic AI
- Tools:** Git, Docker, Jenkins, Vector Databases (Qdrant, FAISS), Cloudflare
- Integrations:** Google API, OpenAI API, STT/TTS models, REST APIs, Webhooks

SOFT SKILLS:	LANGUAGES:
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| <ul style="list-style-type: none"><li>Analytical &amp; Problem-solving.</li><li>Adaptable to fast-paced environments.</li><li>Effective collaboration.</li><li>Creative and innovative thinking.</li><li>Personable communication.</li></ul> | <p>English: Intermediate</p> <p>Vietnamese: Native</p> |
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