

HOANG HUY VO

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SUMMARY

I have recently completed the **Computer Science (Honors Program)** at **Ho Chi Minh City University of Technology (VNU-HCM)**, with official graduation in **November 2026**. My interest now lies where AI meets the artistic — as someone who loves thrifting and all things vintage, I am fascinated by building technology that understands not just data, but the beauty, nostalgia, and character behind it.

EDUCATION

HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY - VNU Ho Chi Minh City, Vietnam
Bachelor of Computer Science (Honors Program). GPA: 3.7/4.0 2022 - 2026

Thesis: “*Leveraging Knowledge Graphs and Graph-Based Deep Learning Models for Recommendation Systems*”
(final grade: **9.4/10**), supervised by [Assoc. Prof. Dr. Thoai Nam](#).

Recipient of the VNU-level Comprehensive Excellence Student Award (Five Core Aspects) 2023

Recipient of the Enterprise Connection Scholarship at Vietnam National University, Ho Chi Minh City 2025

Recipient of the Comprehensive Excellence Student Award (AY 2024–2025) 2025

PUBLICATION

Trung-Tin Ta, **Hoang-Huy Vo**, and Nam Thoai. “Knowledge-Aware Intent-Guided Subgraph Sampling for Recommendation.” In *Proceedings of the 10th APWeb-WAIM International Joint Conference on Web and Big Data (APWeb-WAIM 2026)*, 2026. (To appear)

SKILLS

- **Language:** English(fluent), Vietnamese(native)
- **Technical Skills**
 - **Programming:** Python, C/C++, R.
 - **AI/ML:** PyTorch, Scikit-learn, transformers, OpenCV.
 - **Misc & OS:** Docker, $\LaTeX$, Markdown, Linux, macOS, Windows.

EXPERIENCE

Cake by VPBank Jan 2026 - Present
AI Engineer

- Joined the **CV** team, focusing on **biometric authentication systems**, including face verification and related computer vision tasks.

GOSU June 2025 - Aug 2025
AI Engineer Intern

- Applied **clustering algorithms** to segment players based on engagement metrics such as spending level, playtime, and in-game activities.
- Contributed to internal seminars on **AI algorithms** (e.g., supervised learning, clustering), supporting team learning and fostering technical discussions.

HPC Lab, Ho Chi Minh City University of Technology (HCMUT-VNU) Sep 2024 – May 2026
Research Assistant – Graph-based Recommendation Systems

- Conducted research under [Assoc. Prof. Dr. Thoai Nam](#) on **graph-based deep learning methods for Knowledge Graph-based recommendation systems**, covering **inductive learning** and **subgraph reasoning**.
- Developed a **knowledge-aware, intent-guided subgraph sampling** framework for KG-based recommenders, resulting in a full research paper.

AWARDS

Third Prize - AI Technical Contest 2025: Small Language Model Challenge Dec 2025
AI Developer - HyHy Team

UIT Data Science Challenge 2025 - LLM Hallucination Detection Sep 2025
AI Developer - VNU-Dehallucinator Team