

# Nguyen Huu Hoang Minh

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## Education

**BS**    **University of Science, VNU-HCM**, Computer Science (Advanced Program)    Ho Chi Minh City, Vietnam  
• GPA: 9.11/10.0 (3.9/4.0)    Sept 2022 – Sept 2026  
• Computer Science Course: Introduction to Computer Science (4.0), Data Structures (4.0), Programming Systems - OOPs (4.0), Introduction to Database Systems, Mobile Device Application Development (4.0)

## Projects

**CS163 - Vietnamese-English Dictionary (C++, SFML)**    May 2023 – Sept 2023  
A dictionary with Eng-Eng, Vie-Eng, Eng-Vie, slang, and icon translations.  
• Made with C++ and SFML for UI/UX, store and get words using Trie data structure.  
• [Github](#)

**CS202 - Top-down shooting game (C++, SFML)**    Sept 2023 – Dec 2023  
A top-down shooting game  
• Made with C++ and SFML, using OOPs knowledge to manage entities, combat systems, etc..  
• [Github](#)

**CS426 - Travelly (Java, Room Database)**    May 2024 – Sept 2024  
An Android application that helps users search, book, and manage flight tickets.  
• Made with Java and XML layout, using Room Database to store tickets' information  
• Emphasize UI/UX development  
• [Github](#)

**VBMatch (ReactJS, Python, Docker)**    Sept 2024 – Jan 2025  
A website that compare price from different e-commerce platform, integrating with the power of AI to help users.  
• Frontend: Developed with ReactJS and TailwindCSS.  
• Backend: Using Python and Flask library to make API calls  
• Database: Architected and deployed with MySQL database via Docker  
• Integrated an AI Chatbot using LLM

## Skills

**Programming:** Proficient with C++; Basic understanding of Java, Python, JavaScript, Webapp and Mobile development and AI

**Languages:** Vietnamese (native), English

## Publications

**AI-Generated Image Recognition via Fusion of CNNs and Vision Transformers**    2024  
Xuan-Bach Mai, Hoang-Minh Nguyen Huu, Quoc-Nghia Nguyen, Hoang-Tung Vu, Minh-Triet Tran, Trung-Nghia Le  
Proceedings of the 13th International Symposium on Information and Communication Technology (SOICT 2024), CCIS Volume

## Awards

[Top 77 ICPC Vietnam National Programming Contest 2021](#) (KG.HMD FeedToWin)

Consolation Prize - Vietnam Olympiad in Informatics 2022

Vallet Scholarship 2022 - Rencontres du Vietnam and Professor Odon Vallet

Consolation Prize - Student Olympiad in Informatics (OLP) University Round 2022

First prize - ICPC University Round 2022 (HCMUS-Potatoes)

[Top 15 ICPC Asia Ho Chi Minh City Regional Contest 2022](#) [🔗](#) (HCMUS-Potatoes)

Second prize - [Craft Master Challenge, Garena Free Fire 2024](#) [🔗](#)