VO NGOC SANG

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EDUCATION TRAINING

Bachelor Degree | *Computer Science*   Aug 2019 - Current
Ho Chi Minh city University of Technology   HCMC, VietNam

- **Address**: 268 Ly Thuong Kiet street, ward 14, District 10, Ho Chi Minh (Vietnam)
- **Website**: https://oisp.hcmut.edu.vn/en/
- **Current grade** (system 10): 8.38/10
- **Current grade** (system 4): 3.5/4

WORK EXPERIENCE

Machine Learning/AI engineer   June 2022 - Current
Cyber Logitech Vietnam

- Researching solutions to problems regarding Computer Vision.
- Doing machine learning tasks (making labelling tools, evaluating AI solutions, guiding collaborators in data collection).

Machine Learning/AI engineer   Sep 2021 - Current
Sound of Silence (scientific research)

- Collaborating with the Center for Research and Education of the Deaf and Hard of Hearing.
- Doing research on sign languages in several areas in Vietnam.
- Researching and proposing solutions, especially in computer vision tasks.

Unofficial Machine Learning/AI engineer   1 Nov 2020 - 1 Oct 2022
Rever Real Estate Technology Co., Ltd

- Implementing simple AI models (UNET - watermark removal, CNN - room classification, ...).
- Making API using Flask framework to deploy solutions regarding real estate sales.

Machine Learning/AI Intern   Nov 2021 - June 2022
Quy Nhon AI - FPT Software

- Doing machine learning tasks (pre-processing data, evaluating models).
- Using "NVIDIA Triton Inference Server" to deploy AI models.

SOCIAL ACTIVITIES

Exchange student - TFSCALE
Temasek Foundation   4 Sep 2022 -– March 2023

- Temasek Foundation: Specialists Community Action Leadership Exchange (TF SCALE), is a program that seeks to promote mutual understanding, build cross-cultural networks and develop leadership skills among students with the potential to be future leaders in Asia.
- Being one of the 15 students of the university that are selected to visit Singapore to participate in the program.
- Learning about the history, and culture of Singapore.
- Helping the disadvantaged at Bizlink Centre - a non-profit organization dedicated to serving persons with disabilities.

Participant - 2022 ASEAN-Korea We Change Academy

The National Council of Youth Organizations in Korea   1 Oct 2022 – 12 Nov 2022

- Being one of 40 youths from 10 ASIAN countries that are selected to participate in the program.
- Exploring and discussing social, historical, cultural, environmental and foreign relations between ASEAN-Korea.

Participant - Engineering Projects in Community Service

Arizona State University & Dow Vietnam LLC   Nov 2020 – Dec 2021

- Learning more about how to implement an idea in a course using the STEM approach.
- Learning soft skills (communication skills, presentation skills, ...).

Leader of Academic Team - OISP English Club

Ho Chi Minh City University of Technology   Aug 2019 – Sep 2022

- Hosting workshops for students who want to learn more about English.
- Recruiting members applying for the academic team.

Member of Academic Team - Bach Khoa Dormitory English Club

Dormitory - Ho Chi Minh City University of Technology   Sep 2019 – Apr 2020

- Hosting workshops for students who want to learn more about English.
- Recruiting members applying for the academic team.

Participant - The night of jingle bells

H.O.P.E Club - Ho Chi Minh City University of Technology   Dec 2019

- Helping to prepare ingredients used for cooking.
- Distributing charity meals to the homeless.

AWARDS & CERTIFICATES

Top 10 - BUILD-IT AWS DeepRacer League 2023   Mar 2023

The BUILD-IT AWS DeepRacer League 2023 is an autonomous racing league, driven by Machine Learning. This competition is organized for university students across Vietnam.

Student with Excellent Achievements in Scientific Research & Academic Competition 2022   Jan 2023

The award granted by the Ho Chi Minh City University of Technology that honours individuals, groups of instructors and students of the university who have made excellent achievements in scientific research, academic competitions, cultural arts and sports in 2022.

Zalo AI Challenge 2022   Nov 2022

Zalo AI Challenge is a prestigious annual competition to empower Vietnam AI engineers' capacity and explore AI technologies to impact Vietnamese lives.

- Leading a team of 5 members participating in the competition.
- Proposing approaches to the problem, assigning tasks to members (preprocessing data, training models, writing reports, ...).

Consolation prize - Technology Products For People With Disabilities Competition   Aug 2022

Technology Products For People With Disabilities Competition is organized by The Youth Scientific and Technological Promotion Center (TST), with an aim to promote the creative movement towards creations serving the community.

Top 20, Consolation prize - Bach Khoa Innovation competition   Aug 2022

BK Innovation is one of the largest annual events promoting the entrepreneurship and innovation of students in Ho Chi Minh City.

Top 70 projects participating in the final round of SV_STARTUP 2022   27 Mar 2022

SV_Startup is an annual nationwide event encouraging the spirit of entrepreneurship among students.

OISP Scholarships

Scholarships for those who achieve a GPA in the top 10% of the faculty at the end of semesters.

International English Language Testing System (IELTS)   6 Oct 2022 – 6 Oct 2024

Overall: 7.0, **Listening**:7.0 - **Reading**: 7.5 - **Writing**: 7.0 - **Speaking**: 6.5

Graduate Record Examination (GRE)   9 Nov 2022

Score: 321.5/346, **Quantitative Reasoning**: 169/170

RECOMENDATIONS

Assoc. Prof. Dr. Quan Thanh Tho   Vice Dean of the Faculty of Computer Science and Engineering

Email: qtthohcmut.edu.vn   **Phone**: +84 919 890 203

- Dr. Quan Thanh Tho is an associate professor in the Faculty of Computer Science and Engineering at Ho Chi Minh City University of Technology (HCMUT), Vietnam. He earned his B.Eng. degree in Information Technology from HCMUT in 1998 and his Ph.D. in 2006 from Nanyang Technological University, Singapore. He currently serves as the Vice Dean for Academic Affairs of the Faculty.

Dr. Vo Thanh Hang   Lecturer of the Faculty of Environment and Natural Resources

Email: $hang_{v}othanh2003hcmut.edu.vn$ **Phone**: +84 838 639 682

- Dr. Vo Thanh Hang is a lecturer at the Faculty of Environment and Natural Resources Engineering in Ho Chi Minh City University of Technology. She earned her Ph.D. in 2012 from the department of Environmental Engineering at Kyungpook National University in Daegu, Korea. As an engaged educator, she has overseen numerous student projects, assisting them in winning competitions and reaching potential customers, generating revenue.

Mr. Tran Xuan Thuong   R&D Solution Lead, Cyberlogitech Vietnam

Email: thuong.trancyberlogitec.com   **Phone**: +84 283 813 2967

- Mr Tran Xuan Thuong is the team leader of the RnD department, at Cyberlogitech Vietnam, which is an ODC (Off-shore Development Center) in Vietnam providing outsourcing services for Software Development, Testing and 24/7 Service Desk.