

# Hoang Viet-Tuan Le



## ▼ Objective

To secure and obtain a professional career opportunity where I can fully utilize my skills, qualification, experience, and education while making a significant contribution to the organization's success. Passionate and interested in managing, teaching, and working in AI- Computer science, data analysis, information systems, IT infrastructure, programming, office informatics (MOS, IC3...)

## ▼ Experience

A committed professional lecturer with 11 years of experience in the field of managing, teaching, working, and maintaining systems from companies and universities. Specializing in teaching subjects about programming, databases, application interfaces, websites, ICT... In the last few years, have been involved in building and developing big data architectures and AI models from universities to companies.

2014–Present

**Lecturer • Inviting Lecturer • Nguyen Tat Thanh University**

- Teach ICT-related subjects to university students.

2018–Present

**Lecturer • Inviting Lecturer • HCMC University of Education**

- Teach IT-related subjects to university students.
- Assist students during class interactions and deliberation of instructional lessons.
- Develop methodologies and techniques appropriate to the type of research being pursued and that add to the knowledge/understanding appropriate to the discipline of the department

2019

**Analyst of RMCE • Fulltime Analyst • Samsung VietNam Electronics Co., Ltd**

- System and data analyst by industry

2019–Present

**Lecturer • Inviting Lecturer • NTT Institute of International Education**

- Responsible for writing syllabus for different IT professional courses/modules as prescribed by the Institute
- Teach at the undergraduate level in areas allocated by the head of the department and reviewed from time to time.

2021 – 2022

**Lecturer • Fulltime Lecturer • The Saigon International University**

- Responsible for writing syllabus for different IT professional courses/modules as prescribed by the IT department
- Teach at the undergraduate level in areas allocated by the head of the department and reviewed from time to time
- Collaborate and support experts in establishing the university's AI center
- Researching and writing a scientific article on AI and presenting at International Conferences





2019–Present

**Lecturer • Inviting Lecturer • Binh Duong University**

**Lecturer • Inviting Lecturer • Hutech University**

**Lecturer • Inviting Lecturer • Hutech NTT Institute of International Education**

**Lecturer • Inviting Lecturer • University of Economics and Finance**

2022 – 2023

**Head of AI & Data Science Department • Fulltime Employee • Hahalolo LLC**

- Responsible for recruiting personnel and assigning work to team members
- Researching and building solutions with the AI team for:
  - A Content Moderation system (text/media) for posts on social networks
    - Team size: 3
    - Tech used: YOLOv5, phoBERT...
  - An Entity Matching system for a hotel GDS integration project
    - Team size: 2
    - Tech used: Gradient Boosting, BM25...
  - A language detection system based on user posts
    - Team size: 3
    - Tech used: phoBERT
  - A system to analyze post content (text/media) and group it into categories
    - Team size: 3
    - Tech used: EfficientNet, Mask R-CNN, phoBERT...
  - An Analysis system that extracts the data contained in the user's image
    - Team size: 2
    - Tech used: Transformer
  - A product recommendation system based on user behavior and post content
    - Team size: 3
    - Tech used: TF-IDF, phoBERT...





- Analyzing and building with the DA team for:
  - A User dashboard for HHLL's social network
    - Team size: 4
    - Tech used: Xmind, Excel, Kafka, PowerBi, Python, NoSQL...
  - A Tours/ Hotels/ Flight ticket - dashboard for HHLL's business department
    - Team size: 3
    - Tech used: Xmind, Excel, Kafka, PowerBi, Python, NoSQL...
  - A system for tracking and sharing user's travel journey
    - Team size: 5
    - Tech used: Xmind, █████ Figma...
  - Rules and formulas for Cancel/Refund for payment system
    - Team size: 5
    - Tech used: Excel, Python...





## ▼ Education

### **Master in Informatics • University of Science, HCMC**

- Master of Computer Science

Advisor: A/Prof. Le Hoang Thai

### **Teacher diploma in Informatics • University of Education, HCMC**

- College of Teaching Information Technology

## ▼ Communication

- Born and raised by an educated family. Is a friendly, fun, and sociable person with colleagues as well as students. Always listen and absorb suggestions, and evaluations, to improve and perfect your ability.
- Being an active person to learn, improve, and update new knowledge in lectures and work. Able to work under pressure (working overtime, teaching in other provinces...)

## ▼ Published Research, Certificates, and Awards

- Kieu, P. N., Tran, H. S., Le, T. H., Le, T., & Nguyen, T. T. (2018, November). Applying Multi-CNNs model for detecting abnormal problems on chest x-ray images. In 2018 10th International Conference on Knowledge and Systems Engineering (KSE) (pp. 300-305). IEEE.
- Applying Convolutional Neural Network for Detecting Highlight Football Events – 2021 - EAI ICCASA 2021 - 10th EAI International Conference on Context-Aware Systems and Applications
- Master of Microsoft Office Specialist – 2017
- Consolation prize in the startup competition at NTT University – Mentor – 2020
- 3rd prize in the startup competition at NIIE – Mentor - 2021

## ▼ References

- [Redacted] - [Redacted] - [Redacted] - [Redacted]
- [Redacted] - [Redacted] - [Redacted] - [Redacted]