

# Le-Anh Tran, PhD

Seoul, South Korea | [tranleanh.nt@gmail.com](mailto:tranleanh.nt@gmail.com) | [tranleanh.github.io](https://tranleanh.github.io)

*"Once the WHY is clear, the HOW goes easy"*

## About Me

**AI Research Scientist** with **7+ years** of experience in developing advanced algorithms and solutions for **image enhancement** and **image understanding**. Proficient in **Python** and AI/ML frameworks such as **Tensorflow** and **Pytorch**. Published multiple **research papers** in **peer-reviewed academic journals and conferences**. A collaborative team player with a strong passion for advancing AI-driven technologies.

## Education

<b>PhD in Computer Vision</b> Myongji University, South Korea   GPA: 4.38/4.5	Mar 2021 – Feb 2024
<b>MSc in Computer Vision</b> Myongji University, South Korea   GPA: 4.5/4.5	Mar 2019 – Feb 2021
<b>BEng in Automation and Control</b> HCMC University of Technology and Education (HCMUTE), Vietnam   GPA: 8.0/10.0	Sep 2014 – Aug 2018

## Experience

<b>Research Scientist</b> – Mindintech Inc.   Seoul, South Korea Developed vision-based solutions for advanced driver-assistance systems Researched and developed cutting-edge algorithms for image analysis and enhancement	Apr 2020 – May 2025
<b>Software Development Intern</b> – OCST Co., Ltd.   Seoul, South Korea Developed a software system for object detection streaming and data management	Jul 2019 – Sep 2019
<b>AI Engineer</b> – FPT Software   Ho Chi Minh City, Vietnam Developed vision-based solutions in the Vietnam's first driver-less car project	Mar 2018 – Feb 2019
<b>Teaching Assistant</b> – HCMUTE   Ho Chi Minh City, Vietnam Assisted the lecturer during classes, prepared lesson plans, and evaluated assignments	Feb 2017 – Jan 2018

## Skills

**Disciplines:** Image Classification/Enhancement/Translation/Segmentation, Knowledge Distillation, Deep Neural Networks, Object Detection, Vision Transformer

**Programming:** Python, Tensorflow, Keras, Pytorch, Conda, Darknet

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

## Works

<b>Academic</b> Published 20+ conference/journal papers as main author Served as reviewer for 10+ academic journals, e.g., IEEE TIP, IEEE T-ITS, Biomedical Signal Processing and Control, Supercomputing, The Visual Computer	<a href="#">Google Scholar</a>
<b>Coding</b> Developed and contributed to 15+ projects	<a href="#">Github</a>   <a href="#">Portfolio</a>
<b>Blogging</b> Served as writer for Towards Data Science, Level Up Coding	<a href="#">Medium</a>
<b>Others</b> Currently interested in language and agent models, started learning and developing skills on these topics	