

## Le-Anh Tran

Ph.D. Candidate & AI Engineer  
28 July, 1996  
Yongin, South Korea, 17058  
+82 10 7248 2807 \* leanhtran@mju.ac.kr \* tranleanh.github.io

### Education

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<b>Ph.D. Candidate in Computer Vision</b>	<b>3/2021 – Now</b>
Myongji University (Natural Science Campus), South Korea	
<b>M.Sc. in Computer Vision</b>	<b>3/2019 – 2/2021</b>
Myongji University (Natural Science Campus), South Korea	
<b>B.Eng. in Automation and Control Engineering</b>	<b>8/2014 – 9/2018</b>
Ho Chi Minh City University of Technology and Education (HCMUTE), Vietnam	

### Publications

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- [1] A Vision-based Method for Autonomous Landing on a Target with a Quadcopter  
Le-Anh Tran, Ngoc-Phu Le, Truong-Dong Do, My-Ha Le  
*Proceeding of 4th International Conference on Green Technology and Sustainable Development (GTSD 2018)*  
Ho Chi Minh City, Vietnam, Nov. 23-24, 2018, pp. 601-606
- [2] Robust U-Net-based Road Lane Markings Detection for Autonomous Driving  
Le-Anh Tran, My-Ha Le  
*Proceeding of 2019 IEEE International Conference on System Science and Engineering (ICSSE 2019)*  
Quang Binh, Vietnam, July 19-21, 2019, pp. 62-66
- [3] Enhancement of Robustness in Object Detection Module for Advanced Driver Assistance Systems  
Le-Anh Tran, Truong-Dong Do, Dong-Chul Park, and My-Ha Le  
*Proceeding of 2021 IEEE International Conference on System Science and Engineering (ICSSE 2021)*  
Ho Chi Minh City, Vietnam, Aug. 26-28, 2021, pp. 158-163

### Work & Research Experience

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<b>Teaching Assistant</b>	<b>2/2017 – 1/2018</b>
Faculty of Electrical and Electronics Engineering, HCMUTE	
<b>Research Assistant</b>	<b>9/2017 – 2/2019</b>
Intelligent Systems Lab (ISLab), HCMUTE, Vietnam	
Topics: Image Processing, Autonomous Drone	
<b>AI Engineer</b>	<b>3/2018 – 2/2019</b>
FPT Software, Saigon Hi-tech Park, Ho Chi Minh City, Vietnam	
Research on Advanced Driver-Assistance Systems (ADAS)	
<b>Research Assistant</b>	<b>9/2017 – 2/2019</b>
Image Processing Lab, Myongji University, South Korea	
Topics: Convolutional Neural Networks, Object Detection	
<b>Software Developer Internship</b>	<b>7/2019 – 9/2019</b>
OCST Co., Ltd., South Korea	
Project: YOLO Object Detection Streaming and Data Management on Web Browser	
<b>AI Engineer (part-time)</b>	<b>4/2020 – Now</b>
MindinTech Inc., South Korea	
Research on AI in Autonomous Driving	
<b>Research Assistant</b>	<b>3/2021 – Now</b>
Intelligent Computing Research Lab (ICRL), Myongji University, South Korea	
Topics: Object Detection, Image Enhancement, Clustering	

**Article Writer****Freelance**

Publications: Medium, Towards Data Science, Towards AI, etc.

Topics: Computer Vision, Deep Learning, Machine Learning

**Skills**

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**Languages**

Vietnamese: Native

English: IELTS Band 6.0 (2020)

**Programming and Simulation**

Python (proficient)

C/C++, MATLAB (familiar)

Frameworks: Tensorflow-Keras, Darknet, Conda, etc.

OS: Windows, Linux