

Lee, Hyun Seung

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EDUCATION

Korea University

Master and PhD in Artificial Intelligence (Currently 2nd Year)

Korea

Sep. 2019-Present

- Supervised by Prof. Christian Wallraven in Cognitive Systems Lab
- Major Courses: Computer Vision, Neural Network, Reinforcement Learning, Deep Learning...

Hong Kong University of Science and Technology

Bachelor of Engineering in Electrical and Computer Engineering

Hong Kong

Sep. 2013-2019

- Major Courses: Signals and Systems, Digital Circuit & System, Introduction to Embedded System, Signal Process and Communication...
- Common Core Courses: Introduction to OOP, Matrix Algebra & Application, Principles of Microeconomics...
- UROP (Undergraduate Research Opportunities Project) on Indoor Autonomous Driving Robots supervised by Prof. Song Sheng Hui.
- Student-helper in the Introduction to Electro-Robot Design (2018-2019 fall semester).
- Leave for Study due to Korean Military (2015 Sep ~2017 June)
- Final year project on image recognition system of handwritten papers using machine learning supervised by Prof. Song Sheng Hui

EXTRA EXPERIENCE/ACTIVITY

SK FastCampus Teaching Assistant 2021 (Planned)

SK AI/DT Education (01/08/2021 & 01/11/2021)

- 9hrs as a training coach on data analysis using Python

EMOTIW Challenge 2020

Eighth Emotion Recognition in the Wild Challenge (EmotiW)

- Attempted to solve the Group-Level Video Emotion Recognition using Transformer Network

Cognitive Systems Lab Korea University (2019~)

Student Researcher

- Currently researching on the low shot facial image generation

HKUST Korean Students' Association, Hong Kong

Manager of Band Society Sep. 2014 - May. 2015

- Worked in recording and editing the performance video and confirming the schedule of the team.

Vice President of Save Our Souls Union (Community Service Activities Club) Fall. 2017 - June. 2019

- Worked in communicating with local community service teams and introducing our school to pre-university level students.

AWARDS/CERTIFICATES

First Honors Reward

HKUST

HONG KONG

June, 2019

- Awards to the students who receive GGA 3.5 above

2nd Runner Up of Transportation Hackathons

HackUST 2018

HONG KONG

April, 2018

- Presenting an idea about involving AR tech into current transportation system

Dean's List

HKUST

HONG KONG

Spring, 2017

- Awarded with the result of achieving a semester grade average of 3.7 or above

SKILLS & INTERESTS

Languages: Korean (native), English (fluent), Chinese (Conversational)

Technical Skills: Python (Major), C++(Minor), Matlab, Orcad Capture, Sony Vegas, Adobe Photoshop

Interests: Machine Learning, Deep Learning, Computer Vision, Object Detection/Recognition, Image Generation