

HyeongminLee

Undergraduate Intern, [iMage and Video Pattern recognition lab\(MVP\)](#)

Yonsei University, Seoul, Korea

CONTACT

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INTERESTS

Computer Vision Image Processing, Hand Gesture Recognition, Image Generation
Video Analysis, Video Understanding
Machine Learning Deep Learning, Convolutional Neural Networks, Recurrent Neural Networks
Generative Adversarial Networks, Reinforcement Learning,
Mathematics Natural Language Processing
Linear Algebra, Topology

EDUCATION

Mar.2014 – Present **B.S. in Electrical and Electronic Engineering**
YONSEI UNIVERSITY, Seoul, Korea

PUBLICATION

Domestic Conference 1. **Hyeongmin Lee**, Hanbyeol Bae, Taejae Joen, Jinkyung Do, Sangyoun Lee (2017.6). Corner Detection with Improved Hough Transform by Line Pruning Filter for Augmented Reality. 『Proceedings of Symposium of the Korean Institute of communications and Information Sciences』, 1610-1611.

PROJECTS

Jul.2016 - Present **YONSEI UNIVERSITY, Dept. of Electrical and Electronic Engineering**
(Research Intern)

- **Facial Expression Recognition Using Deep Neural Network**
 - Nov.2016 – Jun.2017
 - Developed real time Facial Emotion Recognizer using CNN

EXPERIENCES

Sep.2015 - Present

Electrical and Electronic Honor Society (EEHS)

- Organization under Yonsei University
- Chairman(Jul.2016 – Jun.2017)

Nov.2016 - Present

Young Engineers' Honor Society (YEHS)

- Organization under The National Academy of Engineering of Korea

SKILL

Programming Languages

Visual C/C++, Python, Matlab

Libraries

OpenCV, Tensorflow, Caffe

Application Languages

HTML, CSS, Javascript