

HyeongminLee

Undergraduate Intern, iMAGE and Video Pattern recognition lab(MVP)

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CONTACT

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INTERESTS

Computer Vision
Machine Learning
Mathematics

Image Processing, Hand Gesture Recognition, Image Generation
Video Analysis, Video Understanding
Deep Learning, Convolutional Neural Networks, Recurrent Neural Networks
Generative Adversarial Networks, Reinforcement Learning,
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.

RESEARCH EXPERIENCES

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

S K I L L

Programming Languages

Libraries

Application Languages

Visual C/C++, Python, Matlab

OpenCV, Tensorflow, Caffe

HTML, CSS, Javascript