

# Namhyuk Ahn

nmhkahn@gmail.com

<http://nmhkahn.github.io>

## INTERESTS

---

- Deep learning based human-AI interaction, especially dialogue system
- Image distortion restoration (e.g. Super-resolution)

## EDUCATION

---

### Ajou University

*Mar 2016 - Present*

Ph.D. Student in Computer Engineering

Advisor: Kyung-Ah Sohn

### Ajou University

*Mar 2012 - Feb 2016*

Bachelor of Media in Digital Media

## PUBLICATIONS

---

- [3] **Namhyuk Ahn**, Byungkun Kang, Kyung-Ah Sohn. Fast, Accurate, and Lightweight Super-Resolution with Cascading Residual Network. ECCV, 2018. (accepted)
- [2] **Namhyuk Ahn**, Byungkun Kang, Kyung-Ah Sohn. Image Super-resolution via Progressive Cascading Residual Network. In *Proceedings of CVPR Workshops*, 2018.
- [1] **Namhyuk Ahn**, Byungkun Kang, Kyung-Ah Sohn. Image Distortion Detection using Convolutional Neural Network. In *Proceedings of ACPR*, 2017.

## AWARDS

---

### Honorable Mention Award in NTIRE 2018 Challenge

*June 2018*

- Single image super-resolution challenge (Track 1: Classic Bicubic) on New Trends in Image Restoration and Enhancement (NTIRE) workshop in conjunction with CVPR 2018.

## TEACHING

---

### Fastcampus

*Aug 2017 - Aug 2017*

*Lecture Instructor*

- Taught deep learning and TensorFlow on Fastcampus Data Science School as an instructor.
- Slides and codes (korean) are available on [https://github.com/nmhkahn/deep\\_learning\\_tutorial](https://github.com/nmhkahn/deep_learning_tutorial).

## SKILL

---

<b>Languages</b>	Python, C/C++
<b>Frameworks</b>	PyTorch, TensorFlow
<b>Tools</b>	Git, Vim, Linux, Latex