

# Namhyuk Ahn

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<http://nmhkahn.github.io>

## INTERESTS

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

## EDUCATION

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### 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

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[3] **Namhyuk Ahn**, Byungkun Kang, Kyung-Ah Sohn. Fast, Accurate, and Lightweight Super-Resolution with Cascading Residual Network. European Conference on Computer Vision (ECCV), 2018.

[2] **Namhyuk Ahn**, Byungkun Kang, Kyung-Ah Sohn. Image Super-resolution via Progressive Cascading Residual Network. IEEE Conference on Computer Vision and Pattern Recognition Workshops (CVPRW), 2018.

[1] **Namhyuk Ahn**, Byungkun Kang, Kyung-Ah Sohn. Image Distortion Detection using Convolutional Neural Network. The 4th Asian Conference on Pattern Recognition (ACPR), 2017.

## WORK EXPERIENCES

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### Naver

*Jun 2018 - Aug 2018*

*Research Intern*

- Working on high-resolution photo-realistic video-to-video face translation.

## AWARDS

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### 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

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### 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).