

NA JOON IL

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EDUCATION

Mar.2018 - Present	SEOUL NATIONAL UNIVERSITY <i>Ph.D. student of Computer Science and Engineering</i> <ul style="list-style-type: none">Major Research Area : Computer Vision, 3D scene, Augmented Reality	Seoul, Korea
Feb.2015 - Aug.2017	YONSEI UNIVERSITY <i>Bachelor of Electrical and Electronics Engineering</i> <ul style="list-style-type: none">Overall GPA 3.65/4.3Major Research Area : Computer Graphics & Robotics. Project : 3D Facial Reconstruction via Kinect Depth Data & Point Cloud.	Seoul, Korea
Mar. 2011 - Feb. 2013	SUNGKYUNKWAN UNIVERSITY <i>Candidate for Bachelor of Chemical Engineering</i> <ul style="list-style-type: none">Overall GPA 3.9/4.5Major Research Area : Multifunctional Soft-Electronics. Project : Operation principle of BLDC motor of electric vehicles, Haber process and extraction of methane from industrial perspective etc.	Suwon-si, Gyunggi-do

PUBLICATIONS

MULTI-TASK SELF-SUPERVISED OBJECT DETECTION VIA RECYCLING OF BOUNDING BOX ANNOTATIONS

Wonhee Lee, **Joonil Na**, Gunhee Kim
Conference of Computer Vision and Pattern Recognition 2019 (CVPR 2019)

A DEEP RANKING MODEL FOR SPATIO-TEMPORAL HIGHLIGHT DETECTION FROM 360° VIDEO

Youngjae Yu, Sangho Lee, **Joonil Na**, Jaeyoun Kang, Gunhee Kim
Association for the Advancement of Artificial Intelligence 2018 (AAAI 2018 - Spotlight)

AWARD & HONORSHIPS

HYUNDAI MOTOR CHUNG MONG-GOO SCHOLARSHIP

Funded by [Hyundai Motor Chung Mong-Goo Foundation](#)

EXPERIENCE

Apr.2017 - Feb.2018	VISION & LEARNING LAB <i>Research Intern</i> <ul style="list-style-type: none">Major Research Area : Computer Vision & Augmented Reality.Working with Python deep learning library and conducting a research on real-time style transfer.Current project: 360 video storyline highlight summary project with Samsung.	Seoul University, Seoul, Korea
Jan.2016 - Mar.2016	BONANGELS VENTURE CAPITAL <i>Research Analyst</i> <ul style="list-style-type: none">Investigated and analyzed valuation and equity securities of startups.	Seoul, Korea

- Participated in investment of several early-stage startups. (ex. Nearth Lab, Orange Garden etc)

ACTIVITIES

Jul.2011 **MICROSOFT** **Seoul, Korea**
- Jun.2012

Technological Evangelist

- Organized and tested Windows application platform on Windows phone which had just been released.
- Took part in several projects making application with fellow student developers and participated in 2012 Imagine Cup and Microsoft Hackathon.
- Led a project on analysis of Windows Phone, Galaxy and iPhone on both software and hardware perspective and did a presentation to the whole department.

Jun.2011 **HP** **Seoul, Korea**
- Jan.2012

Member of Commercial Team

- Ran a commercial blog about the products of HP and was in charge of marketing via social network service.
- Participated in feedback project that made feedbacks about products that was yet released and helped developing department making several changes on the software.

Aug.2011 **SAMSUNG** **Seoul, Korea**
- Feb.2012

Reporter

- Organized and reported news about latest trend of computer technology.
- By arranging many interviews and making contents every other week, I learned elements of making great content and a way to make the readers keep interested at my reports.

SKILLS

- Native Korean, English and Intermediate Chinese.
- Capable of using PyTorch, Tensorflow, Python, C, HTML, CSS.