

NA JOON IL

16-4, Haengun 6-gil, Gwanak-gu, Seoul, Korea 08741
joonil@vision.snu.ac.kr | +82-10-9949-0208

EDUCATION

- Mar.2018
- Present
- SEOUL NATIONAL UNIVERSITY** **Seoul, Korea**
Ph.D. student of Computer Science and Engineering
- Major Research Area : Computer Vision, 3D scene, Augmented Reality
- Feb.2015
- Aug.2017
- YONSEI UNIVERSITY** **Seoul, Korea**
Bachelor of Electrical and Electronics Engineering
- Overall GPA 3.65/4.3
 - Major Research Area : Computer Graphics & Robotics.
Project : 3D Facial Reconstruction via Kinect Depth Data & Point Cloud.
- Mar. 2011
- Feb. 2013
- SUNGKYUNKWAN UNIVERSITY** **Suwon-si, Gyunggi-do**
Candidate for Bachelor of Chemical Engineering
- Overall GPA 3.9/4.5
 - Major Research Area : Multifunctional Soft-Electronics.
Project : Operation principle of BLDC motor of electric vehicles, Haber process and extraction of methane from industrial perspective etc.

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** **Seoul University, Seoul, Korea**
Research Intern
- 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.
- Jan.2016
- Mar.2016
- BONANGELS VENTURE CAPITAL** **Seoul, Korea**
Research Analyst
- Investigated and analyzed valuation and equity securities of startups.

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

ACTIVITIES

Jul.2017 - Present	DEEPEST <i>Member</i>	Seoul, Korea
	<ul style="list-style-type: none"> • Member of deep learning research group in Seoul University. • Currently working on projects with 3d generative adversarial nets and synthesizing normalized faces from facial identity features. 	
Sep.2015 - Jul.2016	INSIDERS <i>Member</i>	Seoul, Korea
	<ul style="list-style-type: none"> • Member of Startup group in Yonsei University & Korea University. • Currently working on projects with 3d generative adversarial nets and synthesizing normalized faces from facial identity features. 	
Jul.2011 - Jun.2012	MICROSOFT <i>Technological Evangelist</i>	Seoul, Korea
	<ul style="list-style-type: none"> • 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 - Jan.2012	HP <i>Member of Commercial Team</i>	Seoul, Korea
	<ul style="list-style-type: none"> • 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 - Feb.2012	SAMSUNG <i>Reporter</i>	Seoul, Korea
	<ul style="list-style-type: none"> • 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.