

EDUCATION

2022 - 2024 **Washington University in St. Louis (WashU)** MO, USA
BS Candidate in Computer Science (Estimated graduation: 05/2024)
GPA: 4.0/4.0

OTHER ACADEMIC HISTORY

2016 - 2022 **Kookmin University** SO, KOR
Incomplete(transferred out after 3.5 years to WashU CSE), Automobile and IT Convergence

RESEARCH EXPERIENCES

2022 - 2023 **Computational Imaging Group (CIG) at WashU** MO, USA
Undergrad. Researcher & Summer Research Assistant
• Advisor: Prof. Ulugbek S. Kamilov
• Ph.D. Advisor: Mr. Weijie Gan

2020 - 2021 **Intelligent and Interaction Lab at Kookmin University** SO, KOR
Undergrad. Researcher & Lab Leader
• Advisor: Prof. Sang Hun Lee

PUBLICATIONS

PREPRINT

1. **Chicago Park***, Weijie Gan*, Zihao Zhou, Yuyang Hu, Zhixin Sun and Ulugbek S. Kamilov. "A Structured Pruning Algorithm for Model-based Deep Learning," *arXiv preprint*, 2023.

CONFERENCE PAPERS

2. **Chicago Park***, Shirin Shoushtari*, Weijie Gan, and Ulugbek S. Kamilov. "Convergence of Nonconvex PNP-ADMM with MMSE Denoisers," *2023 IEEE International Workshop on Computational Advances in Multi-Sensor Adaptive Processing (CAMSAP), 2023*, in press. **[Best Student Paper Award Finalist]**

ABSTRACT PAPERS POSTER PRESENTATIONS

3. **Young Il Park**, Hyun Jae Lee and Sang Hun Lee*, "Estimation of Lateral Distances between Vehicles and Lane Markers Using Sensor Fusion and Deep Neural Networks," *The Korean Society of Automotive Engineers 2021 annual autumn conference and exhibition*, Yeosu, Nov 17-20, 2021.

HONORS AND AWARDS

2024 - 2028 **2023 Dean's Select PhD Fellowship** MO, USA

FL2022 - SP2023 **Dean's List at WashU** MO, USA

2021 **Honorable Judge Award, 9th Cloud Programming World Cup** TK, JPN

2020 - 2022 **Full Silla Scholarship, Sillaholdings** SO, KOR

TEACHING EXPERIENCES

SP2023 - FL2023	CSE 247 Data Structure and Algorithm, WashU Teaching Assistant	MO, USA
FL2021	MyLab Study II, Project-based Course, Kookmin University Assistant Instructor	SO, KOR
SP2021	Interdisciplinary Capstone Design I, Project-based Course, Kookmin University Assistant Instructor	SO, KOR

PROGRAMMING ABILITIES

Languages	Python (PyTorch and TensorFlow), Java, C++
Work setups	Server Cluster, Ubuntu

MILITARY SERVICE

2017 - 2018	Republic of Korea Army Sergeant & Company Signaller & Barber	GW, KOR
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NOVEMBER 21, 2023