

Chicago Y. Park

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Office: Discovery Building Office

Education	2026 – Present	University of Wisconsin – Madison	Madison, WI
	2024 – 2025	Washington University in St. Louis (WashU) PhD Student in Computer Science	St. Louis, MO
	2022 – 2024	WashU BS in Computer Science <i>summa cum laude</i>	St. Louis, MO
Research Experiences	2025.05 – 2025.08	Los Alamos National Laboratory Generative AI Research Intern	Los Alamos, NM
	2024.05 – 2024.08	Los Alamos National Laboratory Generative AI Research Intern	Los Alamos, NM
	2022.07 – 2024.05	Computational Imaging Group (CIG) at WashU Undergrad. Researcher & 2023 Summer Research Intern	St. Louis, MO
Preprint		[A2] Deep Parameter Interpolation for Scalar Conditioning Chicago Y. Park[†] , Yuyang Hu, Michael T. McCann, Cristina Garcia-Cardona, Brendt Wohlberg, and Ulugbek S. Kamilov <i>arXiv:2511.21028, 2025.</i>	
		[A1] Measurement Score-Based MRI Reconstruction with Automatic Coil Sensitivity Estimation Tingjun Liu*, Chicago Y. Park* , Yuyang Hu, Hongyu An, and Ulugbek S. Kamilov <i>arXiv:2509.18402, 2025.</i>	
Conference		[C3] Measurement Score-Based Diffusion Model Chicago Y. Park[†] , Shirin Shoushtari, Hongyu An, and Ulugbek S. Kamilov <i>ICLR 2026, — Selective Machine Learning conference</i>	
		[C2] Plug-and-Play Priors as a Score-Based Method Chicago Y. Park[†] , Yuyang Hu, Michael T. McCann, Cristina Garcia-Cardona, Brendt Wohlberg, and Ulugbek S. Kamilov <i>IEEE ICIP 2025</i>	
		[C1] Convergence of Nonconvex PNP-ADMM with MMSE Denoisers Chicago Y. Park* , Shirin Shoushtari*, Weijie Gan, and Ulugbek S. Kamilov <i>IEEE CAMSAP 2023, — Best Student Paper Award Finalist</i>	
Journal		[J2] Random Walks with Tweedie: A Unified View of Score-Based Diffusion Models Chicago Y. Park[†] , Michael T. McCann, Cristina Garcia-Cardona, Brendt Wohlberg, and Ulugbek S. Kamilov <i>IEEE Signal Processing Magazine 2025, — High-impact journal [Impact Factor: 9.6]</i>	
		[J1] Efficient Model-based Deep Learning via Network Pruning and Fine-Tuning Chicago Y. Park* , Weijie Gan*, Zihao Zou, Yuyang Hu, Zhixin Sun, and Ulugbek S. Kamilov <i>Journal of Mathematical Imaging and Vision 2025</i>	

Reviewer (Journal)	2024.10 – Present	IEEE TCI	
Reviewer (Conf.)	2025.11 – Present	CVPR	
Honors and Awards			
	2025.09	Student Travel Award (\$750) Issued by 2025 IEEE ICIP	Anchorage, AK
	2024.08 – 2025.05	Honor PhD (top 15 %) Issued by Department of Computer Science and Engineering, WashU	St. Louis, MO
	2024.04	Ernest. D Weiss Senior Award Issued by Department of Computer Science and Engineering, WashU	St. Louis, MO
	2024 – 2029	Dean's Select PhD Fellowship Issued by WashU	St. Louis, MO
	2023.12	Student Travel Award Issued by 2023 IEEE CAMSAP	Hacienda Belén, Costa Rica
	2023.12	Best Student Paper Award Finalist Issued by 2023 IEEE CAMSAP	Hacienda Belén, Costa Rica
	2022.08 – 2024.05	Dean's List Issued by WashU	St. Louis, MO
	2021	Honorable Judge Award, 9th Cloud Programming World Cup Issued by Forum 8	Tokyo, Japan
	2020 – 2022	Full Silla Scholarship Issued by Sillaholdings	Seoul, South Korea
Professional Societies	2024.09 – present	Society for Industrial and Applied Mathematics(SIAM) Graduate Student Member	
	2024.04 – present	Tau Beta Pi Engineering Honor Society	
	2023.10 – present	Institute of Electrical and Electronics Engineers(IEEE) Student Member	
Research Mentorship	2025.01 – Present	Dijkstra Liu WashU Undergraduate Research	St. Louis, MO
	2025.01 – 2025.05	Ran Duan WashU Undergraduate Research	St. Louis, MO
	2024.10 – 2025.05	Emily Zeiberg WashU Master Research	St. Louis, MO
	2024.08 – Present	Jason Zhao WashU Undergraduate Research	St. Louis, MO

Teaching Experiences 2023.01 – 2023.12

CSE 247 Data Structure and Algorithm, WashU
Teaching Assistant

St. Louis, MO

Military Service

2017.02 – 2018.11

Republic of Korea Army
Sergent & Company Signaller & Barber

Gangwon, South Korea