

Chicago Y. Park

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Office: Discovery Building Office

Education	2026 – Present	University of Wisconsin – Madison PhD Student in Electrical & Computer Engineering	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	2026.05 – 2026.08	GE HealthCare AI Research Intern	Bellevue, WA
	2025.05 – 2025.08	Los Alamos National Laboratory Graduate Research Intern	Los Alamos, NM
	2024.05 – 2024.08	Los Alamos National Laboratory Post-Baccalaureate Research Intern	Los Alamos, NM

Conference	[C4] Deep Parameter Interpolation for Scalar Conditioning Chicago Y. Park , M. T. McCann, C. Garcia-Cardona, B. Wohlberg, and U. S. Kamilov <i>CVPR Findings 2026</i>
	[C3] Measurement Score-Based Diffusion Model Chicago Y. Park , S. Shoushtari, H. An, and U. S. Kamilov <i>ICLR 2026</i> , — <i>Selective Machine Learning conference</i>
	[C2] Plug-and-Play Priors as a Score-Based Method Chicago Y. Park , Y. Hu, M. T. McCann, C. Garcia-Cardona, B. Wohlberg, and U. S. Kamilov <i>IEEE ICIP 2025</i>
	[C1] Convergence of Nonconvex PnP-ADMM with MMSE Denoisers Chicago Y. Park* , S. Shoushtari*, W. Gan, and U. S. Kamilov <i>IEEE CAMSAP 2023</i> , — <i>Best Student Paper Award Finalist</i>

Journal	[J2] Random Walks with Tweedie: A Unified View of Score-Based Diffusion Models Chicago Y. Park , M. T. McCann, C. Garcia-Cardona, B. Wohlberg, and U. S. Kamilov <i>IEEE Signal Processing Magazine 2025</i> , — <i>High-impact journal [Impact Factor: 10.3]</i>
	[J1] Efficient Model-based Deep Learning via Network Pruning and Fine-Tuning Chicago Y. Park* , W. Gan*, Z. Zou, Y. Hu, Z. Sun, and U. S. Kamilov <i>Journal of Mathematical Imaging and Vision 2025</i>

Preprint

[A4] Next-Dense-Stride Prediction for Multimodal Autoregressive Visual Modeling
[Chicago Y. Park](#), J. Mao, X. Xu, T. Kass-Hout, U. S. Kamilov, and C. Xiao
arXiv:2607.09892, 2026.

[A3] NullFlow: One-Step Generative Reconstruction
X. Shi, E. P. Chandler, [Chicago Y. Park](#), S. Shoushtari, and U. S. Kamilov
arXiv:2606.22696, 2026.

[A2] Stochastic Generative Plug-and-Play Priors
[Chicago Y. Park](#), E. P. Chandler, Y. Hu, M. T. McCann, C. Garcia-Cardona, B. Wohlberg,
and U. S. Kamilov
arXiv:2604.03603, 2026.

[A1] Measurement Score-Based MRI Reconstruction with Automatic Coil Sensitivity Estimation
T. Liu*, [Chicago Y. Park*](#), Y. Hu, H. An, and U. S. Kamilov
arXiv:2509.18402, 2025.

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

Reviewer (Journal)

IEEE TCI, IEEE OJSP, SIIMS

Reviewer (Conf.)

CVPR, NeurIPS, ICML, Asilomar

Professional Societies	2024.09 – present	Society for Industrial and Applied Mathematics(SIAM) Graduate Student Member	
	2024.04 – present	<i>Tau Beta Pi</i> 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 Sergeant & Company Signaller & Barber	Gangwon, South Korea