

Joon Suk Huh

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Experiences

- 2026 – Research Scientist, NYU Stern School of Business (Oct. – Now)
- 2026 – 2026 Software Engineer Intern, Google (Jun. – Oct.)
- 2025 – 2025 Applied Scientist Intern, Amazon (Jul. – Nov.)
- 2021 – 2026 Research and Teaching Assistant, University of Wisconsin–Madison.
- 2020 – 2021 Research Associate, Seoul National University Hospital.

Education

- 2021 – 2026 Ph.D., Computer Science, University of Wisconsin–Madison
Advisor: Kirthivasan Kandasamy
- 2023 – 2024 M.A., Mathematics, University of Wisconsin–Madison
- 2017 – 2019 M.S., Physics, Northwestern University
Advisor: Hyejin Youn (Kellogg School of Business)
- 2012 – 2019 B.S., Physics, Gwangju Institute of Science and Technology
(Gap years in 2012 – 2014 due to military service.)

Selected Publications

Google Scholar Profile: <https://scholar.google.com/citations?user=oXYG5-QAAAAJ>

- [1] **Huh, J. S.**, Seo, J. Variational Approach to Optimal IPS Estimator for Multi-logger Off-Policy Evaluation, *To appear in NeurIPS*, 2026.
- [2] **Huh, J. S.** Efficient Adaptive Data Analysis over Dense Distributions, *To appear in NeurIPS*, 2026.
- [3] **Huh, J. S.**, Kandasamy, K. Strategy-robust Online Learning in Contextual Pricing, *ALT* 2026.
- [4] Chen, K., **Huh, J. S.**, Kandasamy, K. Learning to Price Homogeneous Data, *NeurIPS* 2024.
- [5] **Huh, J. S.**, Kandasamy, K. Nash Incentive-compatible Online Mechanism Learning via Weakly Differentially Private Online Learning, *ICML* 2024.
- [6] **Huh, J. S.**, Vitercik, E., Kandasamy, K. Bandit Profit-maximization for Targeted Marketing, *ACM EC* 2024, Major Revision in Operations Research.

Talks

- [1] **Huh, J. S.** Strategy-robust Online Learning in Contextual Pricing, The 37th International Conference on Algorithmic Learning Theory (ALT), Toronto, Feb. 2026.
- [2] **Huh, J. S.** Strategy-robust Online Learning in Contextual Pricing, IFDS Ideas Forum, Madison, Feb. 2026.
- [3] **Huh, J. S.** Incentive-compatible Sequential Mechanisms with Strategic Non-myopic agents, Machine Learning Lunch Meeting, Madison, Nov. 2024.
- [4] **Huh, J. S.** Bandit Profit-maximization for Targeted Marketing, The 25th ACM Conference on Economics and Computation (EC), New Haven, July. 2024.

Professional Activities

- Conference reviewer: ICML ‘25, ‘26 (Gold Reviewer), NeurIPS ‘25, ‘26, AAAI ‘26, ‘27, ICLR ‘26, ‘27.
- Journal reviewer: Transactions on Machine Learning Research, International Game Theory Review

Selected Honours and Awards

2017	Excellent Undergraduate Thesis Award
2016	Qualcomm-GIST Innovation Award
2016	The Grand Prize, KISTI National Supercomputing Competition
2016	The National Scholarship for Science and Engineering
2012	GIST Academic Excellence Scholarship
2010	Google CS Connect Award, Intel ISEF

References

Prof. Kirthevasan Kandasamy (Advisor)

Computer Science Department
Department of Statistics
University of Wisconsin–Madison, USA

Prof. Ellen Vitercik

Department of Management Science and Engineering
Computer Science Department
Stanford University, USA