

## Juhyun ‘Simon’ Park

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<b>Education</b>	<b>Princeton University</b> M.S.E. in Computer Science (Adviser: Sanjeev Arora) A.B. in Mathematics, Cum Laude	<i>Princeton, NJ, USA</i> <i>2023 - Current</i> <i>2017 - 2023</i>
<b>Interests</b>	LLMs, Reasoning, Machine Learning	
<b>Publication</b>	<b>Park, S.*</b> , Panigrahi, A.* , Cheng, Y.* , Yu, D., Goyal, A., and Arora, S., “Generalizing from SIMPLE to HARD Visual Reasoning: Can We Mitigate Modality Imbalance in VLMs?,” Preprint, 2025. <a href="#">[link]</a> <b>Kaur, S.*</b> , <b>Park, S.*</b> , Arora, S., and Goyal, A., “Instruct-SkillMix: A Powerful Pipeline for LLM Instruction Tuning,” ICLR 2025. <a href="#">[link]</a> <b>Shah, V.</b> , Yu, D., Lyu, K., <b>Park, S.</b> , Ke, N. R., Mozer, M. C., Bengio, Y., Arora, S., and Goyal, A., “ AI-Assisted Generation of Difficult Math Questions,” NeurIPS 2024 Workshop. <a href="#">[link]</a> <b>Park, S.</b> , “Infinite-Width 1-Layer ReLU Networks with L2 Regularization on 2D Data,” Preprint, 2023. <a href="#">[link]</a> <b>Arora, S.</b> , <b>Park, S.</b> , Jacob, D., and Chen, D., “Introduction to Machine Learning: Lecture Notes for COS324 at Princeton University,” 2022. <a href="#">[link]</a>	
<b>Professional Service</b>	<b>Reviewer</b> NeurIPS 2024 Workshop on Fine-Tuning in Modern Machine Learning <b>Reviewer</b> ICML 2024 Workshop on LLMs and Cognition	
<b>Awards</b>	<b>Outstanding Student Teaching Award</b> Princeton University Department of Computer Science <b>Shapiro Award for Academic Excellence</b> Princeton University, Top 3% of Class	<i>May 2023</i> <i>Sep 2019</i>
<b>Teaching Experience</b>	<b>Natural Language Processing</b> Graduate TA <b>Introduction to Machine Learning</b> Head TA <b>Natural Language Processing</b> Undergraduate TA <b>Introduction to Machine Learning</b> Undergraduate TA	<i>Spring 2025</i> <i>Spring 2024, Fall 2023</i> <i>Spring 2023</i> <i>Fall 2022, Spring 2023</i>
<b>Skills</b>	<b>Programming Languages:</b> Fluent in Python, Java / Familiar with C, R, SQL <b>Natural Languages:</b> Native in Korean / Fluent in English, Mandarin Chinese	