

EDUCATION	Columbia University NY, USA <i>Ph.D. in Operations Research</i> 2022–Present
	• Advisor: Hongseok Namkoong • Research Interest: Sequential decision-making under uncertainty with application in Machine Learning
	Princeton University NJ, USA <i>B.A. in Mathematics</i> 2018–2022
	• Graduated with High Honors in Mathematics, Phi Beta Kappa, Sigma Xi Society • Thesis: Model-Misspecified Offline Reinforcement Learning • Advisor: Mengdi Wang
PREPRINTS	1. Tianyi Peng, Naimeng Ye, and Andrew Zheng. Differences-in-Neighbors for Network Interference in Experiments. <i>arXiv:2503.02271 [cs.SI]</i>. 2. Naimeng Ye and Hongseok Namkoong. Exchangeable Sequence Models Can Naturally Quantify Uncertainty Over Latent Concepts. <i>arXiv:2408.03307 [stat.ML]</i>, ICLR 2024 Workshop on Mathematical and Empirical Understanding of Foundation Models. 3. Tom Zollo, Andrew Siah, Naimeng Ye, Ang Li, and Hongseok Namkoong. Personal-LLM: Tailoring LLMs to Individual Preferences. <i>arXiv:2409.20296 [cs.LG]</i>, NeurIPS 2024 Workshop on Pluralistic Alignment.
WORKING PROJECTS	Sequence Models as Uncertainty Quantification Module in Contextual Bandit <i>with Ang Li and Hongseok Namkoong</i> 2024
	Exploration with Sequence Models for RLHF <i>with Ang Li, Andrew Siah, Tom Zollo, and Hongseok Namkoong</i> 2024
PRIOR EXPERIENCE	Undergrad Thesis in Reinforcement Learning NJ, USA June 2021 – May 2022 <i>with Professor Mengdi Wang of Princeton University</i>
	• Worked to develop the first gap-dependent sample complexity bound for general pessimistic algorithms in offline RL setting.
	Undergrad Researcher in Cryptography NJ, USA Feb 2020 – May 2021 <i>with Professor Mark Zhandry of Princeton University</i>
	• Worked to develop a general relationship between security of cryptographic schemes with classical access to a random oracle (ROM) and schemes with quantum access to a random oracle (QROM).
	University of Chicago Mathematics REU USA June 2020 - Sep 2020 <i>with Professor Peter May of University of Chicago</i>
	• Wrote a expository paper “Equivariant K-theory and the Atiyah-Segal Completion Theorem”, super-vised by Dr. Akhil Matthew and Professor Peter May.
	Undergraduate Researcher in Cosmology NJ,USA June 2019 - Sep 2019 <i>with Professor Lyman Page of Princeton University</i>
	• Worked on the detection scheme and the instrumentation of the cryostat, which is part of an experiment aiming to measure remnant primordial gravitational waves. • Developed agent code for Simons Observatory repository and is shared between the collaborators of the Simons Observatory, including the researchers at the University of Pennsylvania.

AWARDS AND HONORS	Shapiro Prize for Academic Excellence, Princeton University	September 2019
	Manfred Pyka Memorial Prize in Physics, Princeton University	June 2019
	CGMO Gold Medalist, China,	July 2017
ACADEMIC SERVICES	Reviewer for: <i>International Conference on Learning Representations</i> , 2025 <i>Conference on Neural Information Processing Systems</i> , 2024	
TEACHING EXPERIENCE	EMBA Managerial Statistics: <i>EMBA Core</i> , Fall 2024, Fall 2023 MBA Managerial Statistics: <i>MBA Core</i> , Fall 2024 COS217: Introduction to Programming Systems, Spring 2020	
SKILLS	Languages: English, Chinese. Programming: Python, Java,C, Solidworks.	