# Qian Lin

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## EDUCATION

Sun Yat-sen University
M.S. in Computer Science

Guangzhou, China 2022–2025(expected)

Supervisor: Prof. Chao Yu

Research Interest: reinforcement learning under offline, constraint or multi-objective setting

Sun Yat-sen University

Guangzhou, China

B.S. in Computer Science, GPA: 3.9/4.0

2018-2022

## **Publications**

- 1. **Qian Lin**, Zongkai Liu, Danying Mo, Chao Yu. "An Offline Adaptation Framework for Constrained Multi-Objective Reinforcement Learning", Annual Conference on Neural Information Processing Systems (NeurIPS 2024)
- 2. Zifan Wu, Bo Tang\*, **Qian Lin**\*, Chao Yu, et al. "Off-Policy Primal-Dual Safe Reinforcement Learning", International Conference on Learning Representations (ICLR 2024)
- 3. Qian Lin, Chao Yu, Zifan Wu, Zongkai Liu. "Policy-regularized Offline Multi-objective Reinforcement Learning", International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2024)
- 4. Qian Lin, Bo Tang\*, Zifan Wu\*, Chao Yu, et al. "Safe Offline Reinforcement Learning with Real-Time Budget Constraints", International Conference on Machine Learning, (ICML 2023)

(\* indicates equal contribution)

## SCHOLARSHIPS AND AWARDS

• Chinese National Scholarship	2024
• Xiaomi Scholarship	2023
• First Prize of Sun Yat-sen University Graduate Scholarship and Grant	2022 - 2024
• $1^{st}$ place at the RoboMaster Sim2Real Challenge (2022 IEEE Conference on Games)	2022
• Outstanding Student Scholarship of Sun Yat-sen University	2019-2021

## EXPERIENCE

• Research intern in Prof. Daniel S. Brown's group in the University of Utah Conduct research on Reinforcement Learning From Human Feedback

2024-Current

• Research intern in Advertising Algorithm Research Group, Meituan Inc., China 2022-2023 Contribute to the application of safe RL and offline RL in the auto-bidding advertising system of the Meituan local delivery services

#### VOLUNTEERING

• Member of the Duxing Volunteer Service Team Conduct animal rescue activities including helping stray cats and dogs 2019-Current