

Shiyi Jiang

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EDUCATION

■ **The Hong Kong Polytechnic University, Hong Kong, China, 09/2023~present**

PhD, Department of Logistics and Maritime Studies

■ **The Hong Kong Polytechnic University, Hong Kong, China, 09/2021~ 07/2023**

MPhil, Department of Logistics and Maritime Studies

■ **Huazhong University of Science & Technology, Wuhan, China, 09/2017-07/2021**

School of Management

Bachelor of Management in Information Management and Information System

Experimental Program for Management Science

Rank: 1/28

Overall GPA: 3.89/4.0, Cumulative Average Grade: 89.6/100

HONORS

- The 2023 INFORMS Computing Society (ICS) Best Student Paper Award
- National Scholarship, Ministry of Education of the People's Republic of China, 11/2018
- National Scholarship, Ministry of Education of the People's Republic of China, 12/2019
- Merit Student, Huazhong University of Science & Technology, 11/2018
- Merit Student, Huazhong University of Science & Technology, 12/2019
- Academic Excellence Award, Huazhong University of Science & Technology, 04/2018

RESEARCH EXPERIENCE

- **Data-Driven Chance-Constrained Planning for Distributed Generation: A Partial Sampling Approach,**
Journal: IEEE Transactions on Power Systems (JCR Q1)
- **Optimized Dimensionality Reduction for Moment-based Distributionally Robust Optimization,**
State: Under Review Operations Research (UTD24)

CAMPUS ACTIVITIES EXPERIENCE

- **Game Engineer, Wuhan Weipai Network Technology Co., Ltd. 05/2020 – 10/2020**
Use the Cocos and TypeScript to develop the Snake Off - More Play, More Fun
Develop and maintain the WeChat mini games and overseas mini games
- **Member of Bingyan team, Huazhong University of Science & Technology, 11/2018-09/2021**
Develop and maintain the backend (Linux server and database) of Wechat mini program
- **Monitor in the Experimental Program for Management Science, School of Management, 09/2018-06/2019**
Organize activities and manage the daily affairs
Plan and organize activities such as: Class party

SKILLS

- Operations research
- Mathematical optimization technique
- Data analysis by Python
- Linux, Git, Common Algorithms