

JIA GAO

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EDUCATION

- National University of Singapore Aug.2023-Present
PhD in Operations Research and Analytics
- Xiamen University Sept.2019-June.2022
Master of Management
- Major: Management Science and Engineering; GPA: 83.98/100
- Zhengzhou University Sept. 2015-July. 2019
Bachelor of Management
- Major: Electronic Commerce; GPA: 90.92/100; Ranking: Top 1 out of 89
- Fu Jen Catholic University Feb. 2017-June. 2017
- Major: Corporate Management (School Exchange Program); GPA: 96.56/100

RESEARCH INTEREST

Behavioral Operation Management, Supply Chain Management

RESEARCH EXPERIENCE

- NUS(Chongqing) Research Institute June.2022-July.2023
Research Assistant
- Research on product line design with reference effects
 - Calculate game theory model and verify the analysis
 - Use R language to analyze data of Behavioral Operation Management Experiment
- Research on Maintenance Strategy of Defective Units under Warranty Service(Working Paper, in Chinese)
- Use Stackelberg game to build theoretical model for research on optimal maintenance strategies of damaged parts under warranty service
- Research on Maintenance Outsourcing of Defective Units with Asymmetric Information Based on Warranty Service(Working Paper, in Chinese)
- Build asymmetric information dynamic game model, and explore how asymmetric maintenance information influences maintenance and price strategy

WORK EXPERIENCE & LEADERSHIP EXPERIENCE

Teacher Assistant

- Management Information System 2020
- Engineering Mathematics (Part-time Master Course) 2020
- Operation Management 2021
- Production Operations Management 2021

Intern in Beijing Jingdong Century Trading Co. LTD June.2021-Sept.2021

Intern in Xiamen C&D Co. LTD Nov.2020-Jan.2021

Intern in Tencent henan.qq.com Mar.2019-June.2019

AWARDS & HONORS

NUS Research Scholarship	Aug.2023
Honorary title of Merit Student of Xiamen University	June.2022
Third Prize of “Huawei Cup” the 17 th China Postgraduate Mathematical Contest in Modeling	Dec.2020
Top 12 Finalists of the PwC’s Career Plus Challenge in Shenzhen district	July.2020
The First Prize Scholarship of school year 2018-2019, Zhengzhou University	June. 2019
Second Prize for Band C in 2019 National English Competition for College Students	May.2019
Honorary title of Merit Student of school year 2017-2018, Zhengzhou University	Dec. 2018
The First Prize Scholarship of school year 2017-2018, Zhengzhou University	Dec. 2018
Honorable Mention in 2018 Interdisciplinary Contest in Modeling	2018
Honorary title of Merit Student of school year 2015-2016, Zhengzhou University	Dec. 2016
The First Prize Scholarship of school year 2015-2016, Zhengzhou University	Dec. 2016

Programming Language

Matlab, Mathematica, Python, SPSS, SQL(Basic)

Language Proficiency

IELTS: 6.5 (Reading 7.5, Listening 7.5, Writing 6.0, Speaking 5.5)	Nov.2021
GRE: Verbal(154), Quantative Reasoning(168)	Oct.2022