

# TU NI

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## EDUCATION

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### **National University of Singapore**

*Ph.D. in Operations Research*

*Institute of Operations Research and Analytics*

Advisors: Chung-Piaw Teo, Long He

*Aug.2018 - Present*

### **University of California, Berkeley**

*M.Eng. in Industrial Engineering and Operations Research*

*College of Engineering*

Advisors: Lee Fleming, Dawn Song

*Aug.2016 - Jun.2017*

### **Zhejiang University**

*B.S. in Mathematics and Applied Mathematics*

*School of Mathematical Science*

*Aug.2012 - Jun.2016*

## EXPERIENCE

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### **SF Express, China**

*Machine Learning and Operations Research Engineer*

Static and Dynamic Courier Scheduling; Service Network Design for Medicine Delivery

*Aug.2017 - Jul.2018*

## RESEARCH INTERESTS

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Applications: Smart-city Operations, Supply Chain Management, Revenue Management

Methodology: Discrete Optimization, Online Optimization, Machine Learning

## WORK-IN-PROGRESS

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**Crowd-starting a Service with Customer Engagement** with Long He

**Assortment, Allocation and Fulfillment: The Width and Capacity Effects** with Chung Piaw Teo

**Recommendation in Two-sided Platforms with Stable Matching** with Juan He, Chung Piaw Teo, Hai Wang

## AWARDS

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NUS President Graduate Fellowship

## INVITED TALKS

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INFORMS 2020

## SOFTWARE & TOOLS

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Python, C/C++, R, MATLAB, Stata, Golang, Latex, Gurobi

## PERSONAL INTERESTS

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Sports, traveling, cooking