

# Xinyi Guan

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## EDUCATION

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### UCLA Anderson School of Management

*Ph.D. in Operations Management*

Advisor: Velibor Mišić

Los Angeles, CA.

*Sep. 2019 – Jun. 2024 (expected)*

### UCLA Anderson School of Management

*M.S. in Business Analytics*

Los Angeles, CA.

*Nov. 2017 – Dec. 2018*

### Peking University

*B.S. in Chemistry (Major)*

*B.S. in Economics (Double Major)*

Beijing, China.

*Sep. 2013 – Jul. 2017*

## PAPERS UNDER REVIEW

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### Randomized Robust Pricing Optimization

with Velibor Mišić

Submitted.

### Randomized Policy Optimization for Optimal Stopping

with Velibor Mišić

First round revision in *Management Science*.

- Finalist, 2023 INFORMS Finance Section Best Student Paper Competition

## WORKING PAPER

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### Optimization of Rule-Based Early Warning Systems

with Florin Ciocan and Velibor Mišić

## CONFERENCES PRESENTATIONS

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### Randomized Robust Pricing Optimization

- INFORMS Annual Meeting, Phoenix, AZ, Oct. 2023. (scheduled)
- SoCal OR/OM Day, Marshall School of Management, USC, CA, May 2023.

### Randomized Policy Optimization for Optimal Stopping

- INFORMS Annual Meeting, Phoenix, AZ, Oct. 2023. (scheduled)
- INFORMS MSOM Conference, Montréal, Canada, Jun. 2023.
- INFORMS Revenue Management and Pricing Section Conference, online, Jun. 2022
- INFORMS Annual Meeting, online, Oct. 2021
- INFORMS Annual Meeting, online, Nov. 2020

## TEACHING

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### Master of Business Administration

*Teaching Assistant*

MGMTFE402: Data and Decisions (Fall 2020)

Instructor: Velibor Mišić

UCLA Anderson School of Management

### Master of Business Analytics

*Teaching Assistant*

MSA401: Machine Learning for Decision Making (Fall 2021)

Instructor: Maoz Uri

UCLA Anderson School of Management

### Master of Business Analytics

*Teaching Assistant*

MSA408: Operations Analytics (Spring 2022, Spring 2023)

Instructor: Velibor Mišić

UCLA Anderson School of Management

### Master of Business Administration

*Teaching Assistant*

MGMTGEX402: Data Analysis and Management Decisions (Fall 2023)

Instructor: Rakesh Sarin

UCLA Anderson School of Management

## INDUSTRY EXPERIENCE

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### Los Angeles Capital Management

Los Angeles, CA.

*Research analyst intern*

*Jul. 2018 - Dec. 2018*

- Processed more than 1 TB data, and built Python classes integrated with JavaScript to build an financial dashboard to help the company make better decisions.
- Backtested trading strategies based on technical factors (VWAP) and liquid trade strategy, to provide benchmark for the company's current trading performance.

## AWARDS AND HONORS

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Finalist, INFORMS Finance Section Best Student Paper Competition

2023

Dissertation Year Fellowship, UCLA.

2023

Four-year Ph.D. Fellowship, UCLA Anderson School of Management.

2019-2023