

## EDUCATION

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<b>University of Pittsburgh</b>	Pittsburgh, PA
Ph.D. in Business Analytics and Operations, Advisor: Prakash Mirchandani, Michael L. Hamilton	2019–Current
<b>KTH Royal Institute of Technology</b>	Stockholm, Sweden
M.S. in Applied and Computational Mathematics	2017–2019
<b>Zhejiang University</b>	Hangzhou, China
B.S. in Mathematics and Applied Mathematics	2013–2017

## WORKING PAPERS

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1. Titing Cui, Michael L. Hamilton. *Optimal Feature-Based Market Segmentation and Pricing*. In preparation for journal submission
2. Titing Cui, Michael L. Hamilton. *Pricing Strategies for Online Dating Platforms*. In preparation for journal submission
3. Titing Cui, Michael L. Hamilton, Jia Su. *Fee Structures for Online Platforms*. In progress.

## PRESENTATIONS

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1. “*Optimal Feature-Based Market Segmentation and Pricing*”
  - INFORMS Annual Conference 2022, Indianapolis, In. Oct. 2022
  - INFORMS Annual Conference 2021, Anaheim CA. Oct. 2021
  - RMP Section Conference 2021, Remote Conference. (C) July 2021
  - CORS Annual Conference 2021, Remote Conference. (C) June 2021
2. “*Pricing Strategies for Online Dating Platforms*”
  - INFORMS Annual Conference 2022, Indianapolis, In. Oct. 2022
  - University of Toronto, Rotman Young Scholar Seminar. July 2022
  - RMP Section Conference 2022, Remote Conference. (C) July 2022
  - MSOM Annual Conference 2022, Munich. June 2022
  - CORS Annual Conference 2022, Remote Conference. (C) June 2022

## TEACHING

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- **Instructor** at University of Pittsburgh  
*Data Mining (BQOM 2578)* Fall 2022
- **Teaching Assistant** at University of Pittsburgh  
*Healthcare Operations and Supply Chain Management (BQOM 2535)* Summer 2021, Spring 2022  
*Statistical Analysis: Uncertainty* Fall 2021  
*Strategic Procurement* Spring 2021

## SCHOLARSHIPS AND AWARDS

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- Sheth Fellowship 2022
- Rockwell Foundation Fellowship 2019
- KTH Scholarship 2017

## PROFESSIONAL SERVICES

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- Organization Committee 2022  
*YinzOR Student Conferences, Carnegie Mellon University.*

## SKILLS AND OTHERS

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**Programming Language:** Python, R, Mathematica, Stata, Matlab, Java, C, C++, L<sup>A</sup>T<sub>E</sub>X  
**Language:** Mandarin (native), English (fluent).  
**Hobbies:** Badminton, Tennis, Ping Pong.