

# AGNES YANG

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## EDUCATION

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**Carlson School of Management, University of Minnesota, Twin Cities** 2019 - 2025 (*exp*)

PhD in Business Administration, Department of Information & Decision Sciences

*Thesis:* How Emerging Technologies Reshape Governance and Market Practices through Disintermediation: Potentials and Limitations of Blockchain

*Committee:* Gautam Ray (Advisor), Shawn Curley (Chair), Mani Subramani, Joseph Ritter

*Dissertation Proposal:* Defended on 30 September 2024

**Yonsei University** 2016 - 2018

MA in Finance

*Thesis:* Cost of Carry and the Dynamics of Corporate Cash Holdings: Evidence from Korea

**Yonsei University** 2010 - 2015

BA in Economics

## RESEARCH INTERESTS

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Blockchain, Decentralized Governance, Cybersecurity, FinTech, Non-fungible Tokens (NFTs) Market, Creativity in Artificial Intelligence

## RESEARCH METHODS

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Quantitative Study (Observational and Experimental)

Analytical Approaches: Panel Data Analysis, Difference-in-Differences (DiD), Propensity Score Matching (PSM), Feature Engineering for Text and Visual Data Analysis

## WORKING PAPERS & RESEARCH IN-PROGRESS

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**Making Sense of DAOs: The Role of Token Ownership in Community Governance**

- Agnes Yang, Jason Chan, Gautam Ray
- Under review at *Information Systems Research*
- Presented at *Workshop on Information Systems and Economics (WISE) 2024*
- Presented at *Conference on Information Systems and Technology (CIST) 2022*
- Presented at *INFORMS Annual Meeting 2022*
- Presented at *Crypto Economics Security Conference (CESC) 2022*
- Presented at *AI SIGBIT (Blockchain Innovations and Technologies) 2022*

**Learning from Community Discourse: Implications for DAO Governance**

- Agnes Yang, Gautam Ray
- Data analysis in progress

## **Inclusion by Design: How Disintermediation of Art NFT Empowers Minority Artists**

- Agnes Yang, YoungJin Kwon, Gautam Ray
- In preparation for a submission to *Management Science*
- Presented at *Workshop on Information Technologies and Systems (WITS) 2024*
- Presented at *Conference on Information Systems and Technology (CIST) 2024*
- Presented at *INFORMS Annual Meeting 2024*

## **Friend or Foe? Bike-sharing and Ride-sharing in New York City**

- YoungJin Kwon, Agnes Yang, Sang-Yong Tom Lee, Seung Hyun Kim
- Presented at *Workshop on Information Systems and Economics (WISE) 2019*
- Presented at & received Best Paper Award by *Korean Chapter of the Association for Information Systems (KrAIS) 2019*

## **TEACHING INTERESTS**

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Database, Programming, Business Analytics, Cybersecurity, Blockchain

## **TEACHING EXPERIENCE**

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### **Instructor (University of Minnesota)**

Spring 2022, Spring 2023

IDSC 3101: Introduction to Programming

Introduction to Programming introduces students to a number of fundamental programming concepts, including: variables, decision structures, programming functions, and repetition structures. These concepts, which are widely applicable to different programming languages, are introduced using Python.

- *Most Recent Evaluation: 5.1/6 (78% of participation rate)*

### **Teaching Assistant (University of Minnesota)**

As a teaching assistant, I primarily supported lab sessions, facilitated discussions, graded assignments and exams, and held office hours for the following courses:

IDSC 4111: Data Engineering for Business Analytics	2023-2024
IDSC 4161: Python for Business Applications	2023-2024
MABA 6251: AI for Competitive Advantage	2021
IDSC 4444: Exploratory Data Analysis	2021-2022
IDSC 6444: Business Analytics for Managers	2020
MSBA 6430: Advanced Issues in Business Analytics	2020
IDSC 3104: Enterprise Systems	2020-2023

## **HONORS AND SCHOLARSHIPS**

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Student DEI research grant (G-DEIR), awarded by UMN Carlson	2024
Travel Grant, awarded by Berkeley Center for RDI	2022
Travel Grant, awarded by UMN Carlson	2022, 2023, 2024
Summer Research Fellowship, awarded by UMN Carlson	2021 - present
PhD Fellowship, awarded by UMN Carlson	2019 - present
Best Paper Award, awarded by KrAIS	2019

## SKILLS

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<b>Programming Language</b>	Python
<b>Data Management &amp; Analysis Tools</b>	SQL, R, Stata, Tableau

## SERVICES

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### **Organizer (University of Minnesota)**

Brown bag session organizer *2022 - 2023*

### **Reviewer**

Management Science *2023*

Information Systems Research *2022, 2023*

Conference on Information Systems and Technology *2024*

Workshop on Information Technologies and Systems *2024*

International Conference on Information Systems *2020, 2022*

## PERSONAL INTERESTS

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In *concrete* terms: Dog breeds, Cooking, Neuroscience (e.g., neurodiversity, brain-gut axis)

In *abstract* terms: Epistemology, Philosophy of mind, Evolutionary views in general (e.g., individual level, neural Darwinism, self-domestication)