

Education

- 2021 – Present **Boston University.**
Ph.D. in Information Systems
- 2018 – 2021 **Carnegie Mellon University.**
M.S. in Business Technologies (minor in Machine Learning and Statistics)
- 2017 – 2018 **Carnegie Mellon University.**
M.S. in Civil Engineering
- 2012 – 2016 **Tsinghua University.**
B. Eng., B. Econ. (dual degree)

Research

- 2021+ **Innovation Darwinism: Dynamics of Firm Innovation During Recession.**
Zhaoqi Cheng, Dokyun Lee (Work in Progress)
- 2020+ **InnoVAE: Generative AI for Understanding Patents and Innovation.**
Zhaoqi Cheng, Dokyun Lee, Prasanna Tambe
Accepted for presentation at *CIST 2020, INFORMS DS 2020, WISE 2020*
Submitted to *Management Science*
- 2020+ **When Is It Permissible for AI to Lie? A Trust-Based Approach.**
Tae Wan Kim, Joy Lu, Kyusong Lee, John Hooker, **Zhaoqi Cheng**, Yanhan Tang
Accepted for presentation at *SBE Annual Meeting 2021*
- 2019+ **Cyberbully in Online Plafroms.**
Zhaoqi Cheng, Dokyun Lee, Tridas Mukhopadhyay
Accepted for presentation at *DMDA & Data Science workshops, INFORMS 2019*
- 2018+ **FCM: Interpretable Deep Learning for Text Exploration.**
Dokyun Lee, Emaad Manzoor, **Zhaoqi Cheng**.
Accepted for presentation at *CIST 2018*
Under review at *Information Systems Research*

Teaching

- Fall 2021 **IS 465: Managing Data Resources.**
TA for undergraduate students. Instructor: Emine Kucukbenli
- Spring 2021 **45-851: Data Mining.**
TA for MBA students. Instructor: Dokyun Lee
- Fall 2020, Spring 2021 **45-884: Mining Unstrctured Data.**
TA for MBA students. Instructor: Dokyun Lee
- Spring 2020 **45-830: Marketing Research.**
TA for MBA students. Instructor: Jeff Galak
- Fall 2020 **73-374: Econometrics II.**
TA for undergradate students. Instructor: David Childers
- Spring 2020, Summer 2020 **45-881 / 46-884: Modern Data Management.**
TA for MBA / MSBA students. Instructor: Yan Huang

Service

- 2019, 2020 **Conference Reviewer.**
Conference on Information Systems and Technology

Awards & Honors

- 2021 Finalist of SBE Best Practical Solutions Award of 2021
- 2021 Best Paper Award, SBE Annual Meeting 2021
- 2020 Best Student Paper Award, WISE 2020
- 2020 Best Student Paper Runner Up, INFORMS DS 2020
- 2020 Microsoft PhD Fellowship (Nominated)
- 2020 Google Cloud Platform credits for research (Co-PI, \$5,000)
- 2019, 2020 CMU GSA/Provost Conference Funding
- 2019 William Larimer Mellon Ph.D. Fellowship, Carnegie Mellon University
- 2018 Marketing Science Institute Research Grant (Co-PI, \$10,000)

Conferences & Invited Talks

- 2021 INFORMS Annual Meeting
- 2020 Workshop on Information Systems and Economics
- 2020 Conference on Information Systems and Technology
- 2019, 2021 INFORMS Workshop on Data Science

Work

- 2020 **Wharton School, UPenn, Philadelphia**, Research Assistant.
Generative model for patent analytics. Advised by David Hsu and Prasanna Tambe
- 2016 **Uber Technologies, Beijing**, Operation Assistant.
Internship on marketing research. Advised by Nicole Yin
- 2016 **DiDi, Beijing**, Operation Assistant.
Data analysis on driver performances. Advised by Shouheng Yang
- 2015 **Électricité de France, Beijing**, R&D Intern.
Research on urban energy consulting. Advised by Jingbo Guo

Languages

Natural Languages.

English (fluent), Chinese (native)

Programming Languages.

R (fluent), Python (native)