HAOMING LI

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EDUCATION

- Ph.D., Computer Science 2020–
  University of Southern California, CA, USA
- M.S., Economics and Computation 2018–2020
  Duke University, NC, USA (GPA: 3.58)
- B.S., Computer Science and Economics, *summa cum laude* 2014–2018
  Rensselaer Polytechnic Institute, NY, USA (GPA: 3.91)

RESEARCH

- Anilesh Krishnaswamy, Haoming Li, David Rein, Hanrui Zhang, Vincent Conitzer. 2021. Classification with Strategically Withheld Data. In *Proceedings of the 35th AAAI Conference on Artificial Intelligence* (AAAI-21).
- Haoming Li, Sujoy Sikdar, Rohit Vaish, Junming Wang, Lirong Xia and Chaonan Ye. 2019. Minimizing Time-to-Rank: A Learning and Recommendation Approach. In *Proceedings of the 28th International Joint Conference on Artificial Intelligence* (IJCAI-19), 1408-1414. Macau, China.
- Zhibing Zhao, Haoming Li, Junming Wang, Jeffrey O. Kephart, Nicholas Mattei, Hui Su and Lirong Xia. 2018. A Cost-Effective Framework for Preference Elicitation and Aggregation. In *Proceedings of the 34th Conference on Uncertainty in Artificial Intelligence* (UAI-18), 446-456. Monterey, CA, USA.

AWARDS AND HONORS

- USC Viterbi Fellowship 2020–2021
- Duke Economics Master's Scholarship 2018–2020

PROFESSIONAL SERVICE

- Workflow Co-Chair, AAAI-20
- Reviewer / Program Committee Member, AAAI, AISTATS, CPAIOR, ICLR, NeurIPS
- Co-Organizer, USC CS Theory Lunch 2020–2021

TEACHING

- Teaching Assistant, CSCI 461 (AI for Sustainable Development) at USC Fall 2021
- Teaching Assistant, CPS 330 (UG algorithms) at Duke Spring 2019, Fall 2019, Spring 2020
- Mentor (UG TA), CSCI 2300 (UG algorithms) at RPI Fall 2016, Spring 2017, Fall 2017

INDUSTRY EXPERIENCE

- R&D Intern Summer 2021
  Qualcomm, San Diego, CA, USA (Project: ML for the sequential ordering problem)

- SDE Intern Summer 2016
  Tencent, Palo Alto, CA, USA (Project: Synchronize a database with MLS providers)
- SDE Intern Summer 2015
  FiberHome, Nanjing, PRC (Project: Optimize pattern-matching algorithms)

NOTABLE GRAD-LEVEL COURSEWORK

- **Computer Science:**
  Algorithms for Decision Making (Duke CS)
  Approximation Algorithms (RPI CS)
  Randomized Algorithms (USC CS)
  Computational Complexity (Duke CS)
  Algorithm Design (Duke CS)
- **AI and ML:**
  Computational Microeconomics (Duke CS)
  Intro to Artificial Intelligence (RPI CS)
  Machine Learning from Data (RPI CS)

Economics and Beyond:
Game Theory with Application (Duke Econ)
Adv. Microeconomics Theory (Duke Econ)
Motives, Goals, and Social Behavior (Duke Psyc)
History and Philosophy of Science (Duke Phil/Hist)
History of Economic Thought (Duke Econ/Hist)

Other:
Graph Theory (RPI CS/Math)
Combinatorial Optimization (USC Engr)
Linear Programming (USC Engr)