Haoyi (Alice) Qiu

Master's student in Computer Science   Email: haoyiqiu@g.ucla.edu
University of California, Los Angeles   Web: https://haoyiq.github.io

RESEARCH INTERESTS

Multimodality, Model Evaluation (Factuality, Faithfulness, Trustworthiness), Bias and Fairness

EDUCATION

M.S.   Computer Science, University of California, Los Angeles, 2024
     Advisor: Prof. Nanyun Peng

B.S.   Pure Math, Computer Science, Statistics, University of Michigan, Ann Arbor, 2022
     Advisor: Prof. Joyce Chai

SELECTED AWARDS

2022   James B. Angell Scholar, University Honors, EECS Scholar, *University of Michigan, Ann Arbor*

PUBLICATIONS

2023   **Haoyi Qiu**, Zi-Yi Dou, Tianlu Wang, Asli Celikyilmaz, Nanyun Peng. "Gender Biases in Automatic Evaluation Metrics for Image Captioning" *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP 2023)*

2023   Wenxuan Wang, Haonan Bai, Jen-tse Huang, Jingyuan Huang, **Haoyi Qiu**, Nanyun Peng, Michael Lyu. "New Job, New Gender? Metamorphic Testing for Social Bias in Image Generation Models" *In submission to the 32nd ACM Symposium on the Foundations of Software Engineering (FSE '24)*

ACADEMIC EXPERIENCE

2022 Aug - Present
     Graduate Research Assistant, University of California, Los Angeles
     Advisor: Prof. Nanyun Peng

2021 Jan - 2022 July
     Undergraduate Research Assistant, University of Michigan, Ann Arbor
     Advisor: Prof. Joyce Chai

2021 Jan - 2021 Dec
     Undergraduate Research Assistant, University of Michigan, Ann Arbor
     Advisor: Prof. Ivo Dinov

2021 Aug - 2021 Dec
Teaching Assistant, University of Michigan, Ann Arbor
Course instructors: Prof. Emily Mower Provost and Prof. Benjamin Fish

WORKING EXPERIENCE

2022 May - 2022 Aug
Machine Learning Intern, Meta Platforms, Inc.
Menlo Park, CA, United States

2021 Jun - 2021 Aug
Engineering Summer Analyst, Goldman Sachs Group, Inc.
New York City, NY, United States