Jonathan Cui

PENN STATE '26

📞 (951) 412-6150

✉ jpc6988@psu.edu

✉ jonathancui03@gmail.com

🖾 https://orcid.org/0000-0002-5075-3524

PROFILE

I began my journey in ML research at Microsoft Research Asia, as a research intern studying the area of computer vision and its interdisciplinary applications in the medical field. My active research focus is combining LLMs and generative CV models.

HONORS

- Spotlight Paper, the IEEE International Conference on Learning Representations, 2021.
- Capital Honors College, The Pennsylvania State University. Harrisburg, 2023.
- President Walker Award, The Pennsylvania State University. Harrisburg, 2023.
- Top Overall Poster Award, the Multi-Campus Research Experience for Undergraduates Symposium, 2023.

EDUCATION

UNDERGRAD (IN PROGRESS)

The Pennsylvania State University, Computer Science

Current GPA: 4.0

RESEARCH EXPERIENCE

RESEARCH INTERN IN COMPUTER VISION

Microsoft Research Asia

2019 - 2021

- Drafting and revising manuscripts;
- Conducting large-scale experimentation;
- Giving presentations at academic conferences.

PEER REVIEWER

Scientific Reviews & *BMC Medical Informatics and Decision Making* – Springer Nature. Acknowledgements.

2022 - 2023

- Accurately evaluating other researchers' works and contribution to the field of machine learning and computer vision;
- Providing professional feedback for other researchers' works.

MC REU

Penn State Multi-Campus Research Experience for Undergraduates. Top Overall Poster Award. Presentation, Paper.

2022 - 2023

- Exploring the use of cross-scale token aggregation and spatial–channel mixing for a Vision MLP backbone..