

Computer Science and Engineering Department  
Michigan State University  
East Lansing, MI 48823, USA

Mobile: (+1)-517-721-0877  
Email: [chenaoch@msu.edu](mailto:chenaoch@msu.edu)  
Website: [Homepage](#)

---

## RESEARCH FOCUS

**Deep Learning:** Adversarial Learning (adversarial reprogramming & visual prompt), Computer Vision (image classification), Scalable Machine Learning (pruning)

---

## EDUCATION

<b>Ph.D.</b> in CSE, Michigan State University	Advisor: <a href="#">Sijia Liu</a>	Aug. 2022 – Now
<b>B.S.</b> in Automation, Tsinghua University		Aug. 2018 – July. 2022

---

## WORK

<b>Research Intern</b> in RealAI, Beijing	June. 2021– Dec. 2021
---	-----------------------

---

## PUBLICATION

- [1] **A. Chen\***, P. Lorenz\*, Y. Yao, P. Chen, S. Liu, [Visual Prompting for Adversarial Robustness](#), *NeurIPS'22 Workshop*, *submitted*.

---

## PROJECT

### Visual Prompting for Adversarial Robustness

Supervisor: [Sijia Liu](#) (MSU) Collaborator: [Pin-Yu Chen](#) (IBM)

- Leverage visual prompting to improve test time robustness.
- Design CW-type losses to facilitate class-wise prompting.
- **Publication:** [1]

---

## SKILL

- 3 years of Python, 2 years of PyTorch, C++, Git, Shell

---

## HONOR

- **Excellent Entrepreneurship Award** by Qingshan Capital, 2021.
- **Excellent Academic Scholarship** of Tsinghua University, 2019.
- **Chinese University Entrance Exam Rank 0.01%** of Sichuan Province, 2018.
- **Chinese Chemistry Olympics 1st Prize** of Sichuan Province, 2017.

---

## SERVICE

- **Reviewers** of ICML'22, KDD'22.