

Haoyang Wu

Email: haoyangw@umich.edu

Education

University of Michigan

Aug 2025 ~ May 2027 (Expected)

BSE in Computer Science | GPA: 3.97/4.0

Shanghai Jiao Tong University

Aug 2023 ~ Aug 2027 (Expected)

BE in Electrical and Computer Engineering | GPA: 3.97/4.0 (rank 1/336)

Publications

Topology-Informed Visual Prompting For Vision Language Action Policies

Haoyang Wu, Abhinav Kumar, Dmitry Berenson

In submission to *International Conference on Robotics and Automation (ICRA 2027)*

Vero: An Open RL Recipe for General Visual Reasoning

Gabriel Sarch, Linrong Cai, Qunzhong Wang, Haoyang Wu, Danqi Chen, Zhuang Liu

European Conference on Computer Vision (ECCV 2026)

Holistic Surgical Phase Recognition with Hierarchical Input Dependent State Space Models

Haoyang Wu, Tsun-Hsuan Wang, Mathias Lechner, Ramin Hasani, Jennifer A. Eckhof, Ozanan R. Meireles, Guy Rosman, Yutong Ban, Daniela Rus

In submission to *Medical Image Analysis (MIA)*

Research Experience

Research Intern at Princeton University [Z LAB](#)

Jan 2026~

Advisor: Prof. Zhuang Liu

Research Intern at University of Michigan [ARM LAB](#)

Sep 2025~

Advisor: Prof. Dmitry Berenson

Research Intern at Shanghai Jiao Tong University [SIRIUS Lab](#)

Jan 2024~Sep 2025

Advisor: Prof. Yutong Ban

Honors & Awards

- Dean's honor list Jan 2026
- 2024-2025 National Undergraduate Scholarship Sep 2025
- Tang Jun Yuan Scholarship Jul 2025
- Shanghai Jiao Tong University first class Scholarship Dec 2024
- John Wu and Jane Sun Sunshine Scholarship Nov 2024
- 2023-2024 National Undergraduate Scholarship Sep 2024

Services

- Teaching Assistant of Course ECE2810J, ECE2800J, ENGL1000J Sep 2025~Dec 2025
- Student Advisor in UMJI Advising Center Mar 2024~