

Yixuan Huang

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Education

Example University

M.S. in Computer Science

Ann Arbor, MI

Expected May 2027

Example College

B.S. in Electrical Engineering

Chicago, IL

May 2025

Experience

Example Robotics Lab

Research Assistant

Ann Arbor, MI

Sep. 2025 – Present

Robotic Manipulation, Perception, Planning

Advisor: Prof. Example Advisor

- Developed experimental pipelines for evaluating robot perception and manipulation systems.
- Implemented data processing tools for analyzing task performance across repeated trials.

Example Technology Company

Software Engineering Intern

Remote

Jun. 2024 – Aug. 2024

Backend Systems, Data Processing

- Built internal tools for processing structured data and generating summary reports.
- Collaborated with engineers to improve testing coverage and documentation quality.

Skills

Programming: Python, C++, Java, MATLAB

Tools: Linux, Git, LaTeX, Docker

Research Areas: Robotics, machine learning, data analysis