

# Jason Zhao

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## EDUCATION

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**University of Maryland College Park | College Park, MD**

**May 2026**

**B.S. in Computer Science, Minors in Statistics / GPA: 3.7/4.0**

- **Courses:** Operating Systems, Computer Vision, Advanced Data Structures
- **Honors:** Dean's List

## TECHNICAL SKILLS

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**Languages (ordered by proficiency):** Python, C++, C

**Tools and Frameworks:** Mujoco, Git, OpenCV

**Portfolio:** <https://jasonzhao1553.github.io/Website/>

## RELEVANT EXPERIENCE

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**Runsafe Security | Remote**

**Mar 2024 - Feb 2025**

*Software Development Intern*

- Prototyped attack surface quantification tool in Python, then ported to C++ (**50x speedup**)
- Delivered beta version to customer via Docker Image

**Scale AI and OpenAI | Remote**

**Jan 2024 - Present**

*Data Labeler*

- Compensated for creative prompts related to Computer Science and Math that can cause mistakes in AI models

## PROJECTS

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**Embodied Robotics Research | Perception Robotics Group**

**Jun 2025 - Present**

- Programmed UR10 robot to throw a ball accurately within **1.5** meters
- Wrote system identification software that can accurately simulate real robot within Mujoco
- CAD + 3D printer to mount end-effectors to UR10

**Robotics Perception and Path Planning |**

**January 2025 - May 2025**

- Developed autonomous maze navigation algorithm
- Won 2nd place out of 14 teams in adverserial room clearing competition

## LEADERSHIP EXPERIENCE

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**UMD Recreation and Wellness | College Park, MD**

**Jan. 2023 - Jan. 2024**

*Trip Leader*

- Plan and execute outdoor excursions (hiking, kayaking, caving)
- Ensure safety, technical training, and enjoyment of participants
- Request, store, and return all required equipment