

Jason Zhao

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EDUCATION

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

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

Tools and Frameworks: Mujoco, Git, OpenCV

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

RELEVANT EXPERIENCE

Runsafes 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

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 adversarial room clearing competition

LEADERSHIP EXPERIENCE

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