# Shay Gong

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## EDUCATION

**The Ohio State University**                                                        Columbus, OH
B.S. in Computer Science                                            Aug. 2023 - May 2026 (expected)
GPA: 4.00/4.00

**Beijing Institute of Technology**                                                  Beijing, China
B.Eng. in Automation Engineering                                                    Transferred out
Selected Coursework: Data Structures and C++ Programming Design, Signal Analysis and Processing,
Digital Electronics

## RESEARCH INTERESTS

Robotics, Motion Planning and Decision Making, Reinforcement Learning

## RESEARCH EXPERIENCE

**Humanoid Locomotion and Autonomous Navigation**                                    Columbus, OH
Cyberbotics Lab                                                                   July 2024 - Present
  – Research on learning-based algorithms to solve humanoid navigation problem

## SELECTED AWARDS

- Honorable Mention, The Mathematical Contest in Modeling (MCM)                           Feb 2022

## SKILLS

- **Programming:** Python, C/C++, MATLAB, Java, HTML, CSS
- **Tools:** ROS, Pytorch, MuJoCo, IsaacGym, Git, LaTeX
- **Certificates:** Machine Learning Specialization (Coursera)