

# Shay S. Gong

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## EDUCATION

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### The Ohio State University

B.S. in Computer Science

GPA: 4.00/4.00

Columbus, OH

Aug. 2023 - May 2026 (expected)

### Beijing Institute of Technology

B.Eng. in Automation Engineering

Selected Coursework: Data Structures and C++ Programming Design, Signal Analysis and Processing, Digital Electronics

Beijing, China

Transferred out

## RESEARCH INTERESTS

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Robotics, Motion Planning and Decision Making, Reinforcement Learning

## RESEARCH EXPERIENCE

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### Humanoid Locomotion and Autonomous Navigation

[Cyberbotics Lab](#)

– Research on learning-based algorithms to solve humanoid navigation problem

Columbus, OH

July 2024 - Present

## SELECTED AWARDS

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

Feb 2022

## SKILLS

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