

Shay S. Gong

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EDUCATION

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

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

Beijing, China

Transferred out

RESEARCH INTERESTS

- Robotics
- Motion Planning and Decision Making
- Reinforcement Learning
- Bipedal Robotic Walking

RESEARCH EXPERIENCE

Humanoid Locomotion and Autonomous Navigation

[Cyberbotics Lab](#)

Columbus, OH

July 2024 - Present

SELECTED AWARDS

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

SKILLS

- **Programming:** Python, C/C++, MATLAB, Java, JavaScript, HTML, CSS, Verilog
- **Tools:** IntelliJ, PyCharm, VSCode, Eclipse, Jupyter Notebooks, Git/GitHub, PyTorch
- **Certificates:** Machine Learning Specialization (Coursera)