

# Shay S. Gong

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## EDUCATION

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<b>The Ohio State University</b> B.S. in Computer Science GPA: 4.00/4.00	Columbus, OH Aug. 2023 - May 2026 (expected)
<b>Beijing Institute of Technology</b> 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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<b>Humanoid Locomotion and Autonomous Navigation</b> <a href="#">Cyberbotics Lab</a>	Columbus, OH July 2024 - Present
– Research on learning-based algorithms to solve humanoid navigation problem	

## SELECTED AWARDS

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