

Toborlife AI Provided Unitree Go2 Robot to Shoal River Middle School for Foundational AI and Coding

Toborlife AI provided Unitree Go2 Edu robots at Shoal River Middle School in Crestview, FL, enhancing their STEM curriculum.

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EINPresswire.com/ -- Toborlife AI, a [Unitree](#) robotic application developer and an authorized distributor of Unitree robots, recently provided a [Unitree Go2 Edu](#) quadruped robot to Shoal River Middle School in Crestview, Florida. The Go2 Edu will serve as the hands-on teaching platform for students in their STEM curriculum, focusing on foundational programming and robotics skills.



Shoal River Middle School staff with the Go2 Edu robot dogs

This deal reflects the rising demand for educational tools to effectively teach complex subjects like coding and robotics, allowing students to explore advanced resources and gain essential hands-on problem-solving skills.

The [Unitree Go2](#) Edu: Making Complex Coding Accessible

The Unitree Go2 Edu provides students with a robust, open-source system capable of handling advanced programming. It translates complex technology into an engaging, manageable learning experience, perfectly suited for middle schoolers to develop foundational coding and logical-thinking skills.

"I'm utilizing the Unitree Go2 Edu robots in our 7th- and 8th-grade STEM elective classes to incorporate our Python coding curriculum into a real-world application by programming the robot," said Laurie Allen, the FTC Robotics and Drone Coach at Shoal River Middle School. "Our program is an AI, Machine Learning, Python Coding, and Data Science trek that the student can continue in high school. The Go2 Edu is a great way to keep them interested in the trek and gives them a hands-on opportunity to use their learned skills. I will also be using the robot in my



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Robotics classes and using it in the community for STEM outreach and to promote my program here at Shoal River Middle School."

Key Program Benefits with the Go2 Edu

The integration of the Unitree Go2 Edu provides critical advantages for coding beginners:

- Practical Coding Fundamentals: Students will directly program the Go2 robot with different language models like Python and C++
- Hardware and Perception: The robot features an

advanced computing core, including NVIDIA Orin processors, built-in cameras, and 4D LiDAR. This setup allows students to explore advanced concepts like computer vision and autonomous decision-making

- Open Sources: The robots come with open-source SDKs and ROS (Robot Operating System) compatibility, enabling students to code, test, and deploy custom applications
- Toborlife AI Curriculum Support: Toborlife AI also provides a structured programming curriculum that guides students smoothly from basic operations to more complex applications

Building a Solid Foundation for Future Learning

The Unitree robot platform is widely trusted in advanced academic settings, with Toborlife AI having previously supplied these robots to renowned research institutions, including UCLA, UC Irvine, and Johns Hopkins. At Shoal River Middle School, the Go2 Edu will serve as an advanced learning tool to help students build strong foundations in logical thinking, teamwork, and practical coding before they enter high school. This early exposure to industry-validated tools provides a strong competitive edge for their future academic pursuits in STEM fields.

For those interested in buying Unitree Go2 Edu, Toborlife AI is the official North American supplier of the Unitree Go2 Edu series. All pricing is comprehensive, including shipping and tariffs. For detailed specifications, pricing, and purchase options, please visit the website or contact Toborlife AI at (408) 409-4061.

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About Toborlife AI

Based in Mountain View, California. Toborlife AI is your trusted partner for integrating robotics and AI into your daily work and home life. As an authorized developer and distributor of Unitree Robotics and creators of our own Tobor Harness™ Control System, we offer high-performance, cost-effective solutions backed by an unwavering commitment to your success. For more information, visit toborlife.ai.

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