Atlanta's Underserved Students Get Hands-On STEM & Virtual Reality Learning with New Initiative

All Out Learning & Kids Next Code launch an innovative VR STEM program to bring hands-on coding, game development, and immersive learning to underserved students in Metro Atlanta schools, after-school programs, and summer camps.



Atlanta, Georgia Mar 6, 2025 (Issuewire.com) - The world of education is evolving, and for thousands of students across North Georgia, a new opportunity is emerging—one that could redefine the way they experience STEM. Imagine a child who has never dreamed of becoming an engineer suddenly standing in a virtual space, designing their first bridge. Picture a student who once struggled with traditional learning now fully engaged, coding their own game in an immersive, interactive environment. This is the power of the partnership between All Out Learning and Kids Next Code—a collaboration fueled by the belief that every child, regardless of background, deserves a hands-on, future-focused education.

With a shared mission to break down barriers in STEM, **All Out Learning** and **Kids Next Code** are launching a first-of-its-kind **VR and coding program** designed to reach **underserved students** in schools, community centers, and after-school programs. Combining **virtual reality, game development, and real-world problem-solving**, this initiative is set to **ignite curiosity, inspire creativity, and open doors to career pathways in tech**.

Two visionary African American entrepreneurs and dedicated family men have joined forces to bridge the educational gap in Metro Atlanta's underserved communities. Through both their for-profit and nonprofit organizations, All Out Learning and Kids Next Code, they are launching a series of immersive STEM (Science, Technology, Engineering, and Mathematics) and Virtual Reality (VR) programs aimed at inspiring and educating the next generation.

The pressing need for equitable STEM education in Atlanta's underserved and diverse communities cannot be overstated. Despite being one of the highest spenders on education globally, the U.S. faces significant disparities due to the reliance on local taxation for school funding, leading to dramatic gaps between low- and high-income areas. In Metro Atlanta, these disparities are pronounced, with Black students being 3.5 times more likely to be in "chronically underfunded" districts. This inequitable funding results in limited access to quality STEM programs, hindering opportunities for students in these communities.

The VR STEM Learning & Tech Training Curriculum is uniquely designed to accommodate various learning styles. Students engage in hands-on experiences that connect them to STEM careers, making subjects like engineering, physics, and coding come alive in a way that seamlessly enhances traditional classroom learning. Whether through one-time workshops, weekly courses, or full-length summer camps, the program fosters critical thinking, teamwork, and technical skills that will prepare students for the jobs of tomorrow.

"Our mission is to ignite a passion for STEM in students who might not otherwise have access to these opportunities," says Jonathan Hall, Founder of All Out Learning. "By integrating VR technology, we're making learning both engaging and impactful."

"As entrepreneurs and fathers, we understand the importance of empowering our youth with the tools they need to succeed in a rapidly evolving world," adds Travis Reeves, Founder of Kids Next Code. "We're committed to making a tangible difference in our community."

Call to Action

All Out Learning and Kids Next Code invite schools, community organizations, and potential corporate sponsors to join them in this transformative initiative. By collaborating, stakeholders can ensure that all students, regardless of their socioeconomic status, have access to quality STEM education.

For more information, to schedule a program, or to discuss sponsorship opportunities, please visit www.alloutlearning.org, or contact us directly at info@alloutlearning.org, or (404) 890-7212.

About All Out Learning and Kids Next Code

All Out Learning and Kids Next Code are both for-profit and nonprofit organizations dedicated to providing innovative educational experiences to underserved communities in Metro Atlanta. Through their collaborative efforts, they aim to inspire and equip students with the skills necessary to thrive in the 21st century.



Media Contact

Chatterbox Consulting

********@chatterboxconsulting.com

(404) 890-7212

Source : All Out Learning Experience

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