



Back-to-Basics Youth Education Center After School Program
Thurgood Marshall High School
Tuesday, Wednesday, Thursday, 3:30-5:00 PM Room (TBA)
Start Sept. 23 – End May 14, 2026
4447 Hoover Ave.
Dayton, Ohio 45417

Volunteer Job Description

Position Title:

Computer Science Student Volunteer – Coding, Programming, Cybersecurity & AI Instructor

Reports To:

Program Director, After-School Program, Lawrence Lindsey, 937-248-5360, lbtbyec@gmail.com

Position Summary

We are seeking a motivated and knowledgeable computer science student volunteers to support our after-school program at Thurgood Marshall High School. The volunteer will teach and mentor students in coding, programming, cybersecurity, and artificial intelligence (AI), helping to inspire the next generation of tech leaders. This role is ideal for a college student passionate about education, technology, and community impact.

Key Responsibilities

- Teach engaging lessons on coding, programming fundamentals, cybersecurity basics, and AI concepts.
- Assist students with hands-on projects, including independent and group-based coding assignments.
- Create a supportive learning environment that fosters curiosity, problem-solving, and collaboration.
- Adapt teaching methods to meet the needs of students with different learning styles and skill levels.
- Serve as a mentor and role model, encouraging students to explore computer science and technology careers.
- Collaborate with program staff to develop lesson plans, activities, and assessments.
- Promote digital literacy, safe online practices, and ethical technology use.

Qualifications

- Current college student majoring in Computer Science, Information Technology, or a related field.
- Strong knowledge of at least one programming language (e.g., Python, Java, JavaScript, or C++).
- Familiarity with cybersecurity concepts (e.g., online safety, password security, phishing awareness).
- Basic understanding of artificial intelligence and machine learning is preferred.
- Ability to explain technical concepts to high school students in a clear and engaging way.
- Strong interpersonal, communication, and organizational skills.
- Prior tutoring, mentoring, or teaching experience is a plus but not required.

Time Commitment

- 2– 6 hours per week, after school (schedule flexible).
- Minimum commitment of two semesters preferred.

Benefits

- Gain hands-on teaching and leadership experience.
- Strengthen resume and professional network.
- Make a meaningful impact in the lives of high school students.
- Opportunity to apply academic knowledge in a real-world community setting.
- Volunteer service hours can be documented for college or scholarship requirements.

How to Apply

Interested students can apply by sending a resume and short statement of interest to:

Mr. Lawrence Lindsey, President/CEO/Director

Email: lbtbyec@gmail.com

Phone: 937-248-5360