Do you have a passion for working with kids?

SciTech2U is a rapidly growing, non-profit provider of STEM afterschool programs to underrepresented children, K-12. SciTech2U believes that all children should have access to high-quality STEM education. Since 2011, SciTech2U has been providing STEM programs to hundreds of children in Montgomery and Prince George’s Counties, MD; Washington, DC; and Northern Virginia. SciTech2U is seeking an experienced and dynamic STEM instructor to lead a team of highly motivated instructors, interns and volunteers. This is an excellent opportunity for adjuncts, graduate students, newly degreed undergraduates, retired instructors, or STEM professionals desiring teaching experience or shifting careers.

Qualifications:

- Bachelor’s degree in Education or STEM subjects (biology, chemistry, physics, engineering, mathematics, robotics, architecture, information systems, technology, gaming, or similar field), with a minimum of 15 credit hours in STEM subjects.
- Experience teaching children ages 6 to 18 in a classroom, camp, museum, or other STEM setting
- Passion and enthusiasm for engaging children in STEM learning
- Passion and care for diversity, equity and inclusion
- Strong public speaking and interpersonal skills
- Proficiency with Microsoft PowerPoint, Excel, and Word and virtual learning platforms (Blackboard, Zoom, Microsoft, etc.)
- Experience with inquiry-based teaching methods and science pedagogies (Scientific Method and Engineering Design Thinking Process)
- Spanish language proficiency is a plus
- Ability to understand, design, and effectively implement detailed lesson plans
- Patient and empathetic with a big heart and a desire to support students through challenges
- Collaborative in approach of leading others with the ability to inspire them toward achievement
- Ready, willing and eager to be flexible and pitch in when and where needed
- Entrepreneurial in thinking and a creative problem solver
- Experience supervising others in an education setting (including volunteer experience) highly desirable
- Skilled at building mechanical contraptions creatively

Responsibilities:

- Maintains close contact with executive leadership to receive/provide information, discuss issues, and explain guidelines/instructions
- Advise and coach STEM instructors, assistants, interns and volunteers on curricula/lesson plan implementation, teaching methodologies, and class management techniques.
- Perform instruction activities as needed, maintaining student-to-teacher ratio of 10:1
- Participate in periodic training and staff meetings, as required
- Perform administrative and reporting activities as needed
- Willingness to work in face-to-face and/or virtual environments
- Assist executive leadership in the design of creative and exciting, grade-appropriate hands-on STEM projects and lesson plans
• Support students during independent and workgroup time.
• Work as a member and lead instructor of the STEM Instructional Team across multiple locations

Requirements:

• Must agree to and pass a criminal background check
• Maintain COVID-19 guidelines including wearing of face masks, practicing social distancing, and sanitizing as mandated by CDC and MCPS
• Working irregular hours, weekends, holidays, and evenings may be required.
• Availability to work during afterschool hours (4:00 pm – 6:00 pm), Monday through Friday during academic school year, September-June, and summer session (8:30 am – 3:30 pm), Monday through Friday over the course of 4 weeks in July
• Attendance at meetings with executive leadership and trainings as required
• Unofficial copy of transcript
• Ability to lift 50 pounds
• Ability to bend and stoop repeatedly.
• Ability to stand for long periods of time.
• This is a contract, part-time position based on program offerings during the academic school year, winter and spring breaks, and summer sessions.
• Must pass background checks

What we offer:

• Opportunity to enhance or learn innovating teaching practices (e.g., Scientific Method and Design Engineering Process)
• Competitive compensation: $16 - $22/hr., commensurate with experience
• Exposure to Montgomery County Public School system and students to broaden career path in secondary teaching

Please send a copy of resume, cover letter and unofficial transcript to zainab@scitech2u.org