Job Title	Computer Science Instructor
PVN ID	BA-2308-005781
Category	Instruction and Social Service
Location	BARUCH COLLEGE
Department	
Status	Part Time
Hourly Rate	$45.00-$45.00
Hour(s) a Week	2.50
Closing Date	Oct 08, 2023 (Or Until Filled)

General Description

Description of Organization:

The Baruch STEP Academy is an academic enrichment program focusing on STEM (Science, Technology, Engineering, and Mathematics) education and providing college preparation. Managed through the CUNY Research Foundation, we serve over 150 middle and high school students throughout the city. The Fall 2023 Program runs for **10 Saturday,** September 30th through December 9th, excluding November 25th.

 Website: https://step.baruch.cuny.edu | Blog: https://baruchstep.wordpress.com/ | Instagram: https://www.instagram.com/baruchstep/

High School Instructor (In-Person)

Course Title: Computer Science

Course Description: This course will explore the capabilities and limitations of computers, to understand how computer science can be applied in all areas of life. Students will learn the basics to coding and explore computer science as a major and career pathway (cybersecurity, programmer, software engineer).

Additional Information: This course is designed for students interested in careers in computer science.

Application Submission Deadline: September 1st

Summary of Responsibilities

The STEP Academy at Baruch College is seeking to fill a computer science instructor position for the high school program. The course will introduce high school students to the field of computer science. The goal of the course is to engage students in an exploratory science experience, not provided in a standard classroom.

Schedule

Instruction Hours: 10:30am-12:00pm

Salary: The pay rate is $45/hour. (1.5hr of instruction + 1hr instruction x 10 sessions.) Total of $1,125.

Other Duties

Specific Duties

- Prepare and teach curriculum for about 20-25 students

- Evaluate student and group performance often

- Provide staff with measurable results in student learning through assessments

- Monitor and maintain student attendance records

- Reassess curriculum based on students' needs, interests, and understanding of materials

- Plan for end of semester project

Qualifications

-Required:

- Availability for each program day from 9 a.m. – 2:00 p.m.

- Degree in computer science, engineering or related STEM

- Experience in a teaching capacity in subject area

- Experience with designing/implementing a course curriculum

- Have a strong classroom management style

-Preferred:

- Strong background in the subject area

- Prior teaching experience with middle or high school students

- Ability to engage students with creative lessons and innovative teaching style

- Possess good interpersonal skills with adolescents and a strong understanding of their maturity levels

- Enthusiasm for the subject with flexibility in adjusting curriculum to reflect students' abilities