



Position: CODE Club Lead Tech Instructor - Virtual

Location: Remote-US

Position Type: Contract (Paid)

Employment Dates: September - December 2021, Specific dates and times TBD

Compensation: \$1750

ABOUT BLACK GIRLS CODE

Launched in 2011, [Black Girls CODE](#) (BGC) is devoted to showing the world that black girls can code, and do so much more. By reaching out to the community through workshops and after school programs, Black Girls CODE introduces computer programming and technology to girls from underrepresented communities in technology areas such as web design, robotics, gaming, mobile app development and more. By cultivating the next generation of coders we hope to grow the number of women of color in technology and give underrepresented girls a chance to become the future leaders in technology and the masters of their technological worlds. We thrive on working in a collaborative, fast-paced environment. We represent a diversity of backgrounds, a wealth of experience and a lot of fun.

POSITION

The CODE Club Lead Instructor will lead the implementation of Black Girls curriculum/partner content, teaching 25 students ages 10-17, while creating and maintaining a strong CODE Club culture. The incumbent will thrive working in a fast-paced, high-performance environment and will demonstrate flexibility to last minute modification if necessary. The Lead Instructor will effectively and eagerly create a strong consistent club culture, effectively facilitate lessons, build relationships with students and work in collaboration with staff. Only candidates with a background in engineering, science, or technology will be considered for this role. The successful candidate will have direct experience teaching or coaching middle/high school students, with strong classroom management and community building skills. Will have extensive experience programming with several coding languages and demonstrates capabilities using technology tools to facilitate and teach coding (Zoom, Keynote, PowerPoint, Prezi, Google Hangouts, Google Docs, email etc.). The Lead Instructor will be a contracted position based virtually reporting to the BGC Program Manager and Curriculum Coordinator.

RESPONSIBILITIES

- Facilitate learning around coding and programming to students through curriculum
- Participate in teacher/facilitator training prior to CODE Club start
- Interact with youth and staff as a resource and facilitator

- Implement and maintain Black Girls CODE Club culture and theme
- Participate and assist in implementation of Black Girls CODE evaluations
- Participate in CODE Club Kickoff and culminating ceremonies

QUALIFICATIONS/REQUIREMENTS

- Teaching groups of middle/high school students in formal or informal setting (desired)
- Fluent with Python
- Experience with microcontroller and block coding
- Strong classroom management/relationship building skills
- Demonstrates ability to problem solve
- Exceptional facilitation, communication and presentation skills
- Well-versed in restorative practices and conflict management
- 2+ years implementing curriculum
- Enthusiasm and skill working in youth development
- Integrity, maturity, credibility, and a demonstrated commitment to Black Girls CODE's mission
- Demonstrates the ability to work in a face paced environment
- Dedicated to complete participation in CODE Club
- Strong interpersonal skills and ability to work well in a team environment
- Be available twice per week, one hour per session for 6 weeks. Totaling in 12 hours of instruction.
- Zoom enthusiast
- BA/BS or higher in Computer Science or related technical field is ideal but professional experience is an acceptable substitute.

This position is a contracted position. The position requires 12 hours of instructional time, 12 hours of preparation time, 2 hours of onboarding/training and 1 hour of follow up training. In total, the position requires 27 hours throughout the duration of the CODE Club.