

TECH CORPS: Position Description

Title: Techie Camp Instructor (Georgia)

Position Summary

Part-time/Temporary position responsible for coordinating and implementing all day-to-day aspects of the program. Techie Camp is a full day, week-long program designed to engage elementary and middle school students in hands-on, interactive STEM-related activities. Students take a deep dive into subject matter focused on Robotics, Programming, Android App Development, 3D Printing or Web Development and emerge with skills that are useful in today's classroom and tomorrow's workplace. The topic for the camps in Georgia will be Programming using Scratch (elementary school) or Unity (middle school). This summer, Techie Camps will be delivered in-person with COVID-19 safety protocols.

Date: Techie Camps will run Monday – Friday for the week of **July 12-16** and **July 19-23, 2021**.

Time: Techie Camps will run from **9am-4pm** with instructors onsite up to an hour before/after the camp times.

Wage: \$20 per hour (amount may vary by geographic area)

Specific Responsibilities:

- Attend training session prior to program start date
- Become knowledgeable of program tools (lessons/activities, software/hardware) prior to program sessions
- Be able to explain complex ideas to students so they can relate and understand
- Build a safe classroom environment conducive to collaborative and hands-on learning
- Assist students with the successful completion of lessons/activities and evaluation
- Record camp through photos and videos, which need to be uploaded to Dropbox
- Provide feedback on the students' experience with the overall program
- Provide TECH CORPS staff with all program and evaluation data as requested
- Perform other duties as needed for the successful implementation of the program

Qualifications:

- Passion (for the mission of the organization), Creativity and Initiative
- Knowledge and/or experience leading, mentoring or teaching groups
- Effective communication and presentation skills
- Previous experience working with diverse populations and/or urban students is a plus
- Computer Science or Engineering experience/major/degree preferred but not required

Content Knowledge/Experience (topic based on desired camp offering):

- Programming/coding
- Graphic Arts and 2D or 3D Video Game Design
- Open-source software, including image, audio, video manipulation, web authoring and programming environments

Direct Report: Techie Camp Instructors in Georgia report to Dr. Davis from HD Education/Georgia State University and Carla Easley from TECH CORPS.

Location: Techie Camp in Georgia will be held at Central Gwinnett High School and St. Pius Catholic High School.

For additional details or to apply visit: <https://www.surveymonkey.com/r/2021progapp>

For more information, please contact TECH CORPS @ 614-583-9211.

TECH CORPS is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law. TECH CORPS is committed to building a culturally diverse team and strongly encourages applications from female and minority candidates.