

*Thrive On!*

# PARK CAMPS

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## PARK CAMPS — JOB DESCRIPTION CODING KIDZ: INTRODUCTION TO CODING AND PROGRAMMING LEAD INSTRUCTOR JULY 22 – AUGUST 2, 2019

### POSITION OVERVIEW:

The leader for this two-week summer STEAM Focus Camp will create a fun, safe, and educational experience in the tradition of The Park School of Baltimore. This includes establishing a stimulating, emotionally safe, and caring learning environment while engaging each camper intellectually at an individual level. The Coding Kidz Focus Camp leader develops and adapts a coding/programming-centered curriculum that applies to function robotics using FTC block code or FTC Java, CAD, spanning two weeks. They will supervise campers in class, respond to camper interests, supervise lunch, and visit the pool each day, all while providing a safe learning environment.

### CERTIFICATION AND TRAINING:

- Two years of coding/programming experience specifically focused on FIRST Tech Challenge
- Two years of technology summer camp experience as a camper (not as an instructor)
- At a minimum, entering senior year in college, or enrolled in graduate school, in major related to computer programming
- Experience working with/teaching children ages 12-16
- Attend camp orientation June 19-21
- Complete ALL paperwork and MD background checks
- Fingerprinting required

### GENERAL RESPONSIBILITIES:

- Assist with the set-up, organization, and striking of resources (specifically school-provided laptops, and source instructional materials). Ability to lift 30 lbs.
- Complete attendance each morning
- Develop daily ice-breakers, lessons, project/game ideas, and challenges
- Direct and supervise the assistant junior camp counselor
- Respond to parent concerns
- Additional duties as needed and assigned by Park Camps director/asst. director

#### TEACHING RESPONSIBILITIES:

- Prepare daily lesson plans and teach a two-week focus camp that introduces campers to coding/programming (skill level from beginner to some experience intermediate) to approximately 16 campers, aged 12-16
- Ensure all campers are physically and emotionally safe
- Identify and manage personality conflicts with assistance from the camp director/asst. director
- Use behavior management strategies to optimize fun, safety, and learning
- Travel with and supervise campers at Park's swimming pool once a day

#### QUALIFICATIONS, EDUCATION, AND EXPERIENCE:

The ideal candidate will have extensive experience with coding/programming, along with three years of college experience in a related computer field such as programming, coding, engineering, gaming, etc. A successful applicant will present a two-week scope and sequence, embody an easy-going, energetic, and positive spirit, while demonstrating punctuality, preparedness, leadership, and proactive communication. A background working with kids ages 12-16 and camp experience is highly desired. Pediatric and Adult CPR/AED training will be offered during camp orientation. Applicants must be 18 years or older.

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