



50 East 168th Street, Bronx, New York 10452

www.WHEDco.org

Title: After School Lego Robotics and Coding Specialist, PS/MS 218
Location: 1220 Gerard Ave., Bronx, NY 10452
Reports to: After School Program Director, PS/MS 218

The Women's Housing and Economic Development Corporation (WHEDco) is a community development organization founded on the radically simple idea that all people deserve healthy, vibrant communities. We build award-winning, sustainable, affordable homes – but our work is not over when our buildings are complete. WHEDco believes that to be successful, affordable housing must be anchored in strong communities that residents can be proud of. WHEDco's mission is to give the South Bronx access to all the resources that create thriving neighborhoods – from high-quality early education and after-school programs, to fresh, healthy food, cultural programming, and economic opportunity. See www.whedco.org for more information.

WHEDco affords all qualified applicants equal employment opportunities without discrimination because of race, creed (religion), color, sex, national origin, sexual orientation, military status, age, disability, predisposing genetic characteristic, marital status or domestic violence victim status, or any other category protected by law. WHEDco follows the requirements of the New York Human Rights Law with regard to non-discrimination on the basis of prior criminal conviction and prior arrest.

Job Summary: Under the direct supervision of the Program Director, the **After School Lego Robotics and Coding Specialist** will plan, organize, and implement a twice weekly Lego Robotics enrichment class and a twice weekly Computer Coding class for participants in WHEDco's After School Enrichment program. The program is for children in grades 3 through 8 who are primarily beginner level.

The Robotics and Coding programs are new programs that will need to be designed from the ground up. Each class will focus on basics and fundamentals, with special attention to activities that will strengthen and enhance logic and reasoning skills, self-esteem, foster positive expression and enhance the personal growth of program participants.

Responsibilities:

- Under the supervision of the Program Director and working in conjunction with other staff, develop and implement after school Lego Robotics and Coding classes for students in grades 3 through 8.
- Lead classes built around hands-on activities that encourage active and engaged participation and enhance logic and reasoning skills.
- Assist in the planning of workshops and special events.
- Create lesson plans; select necessary supplies.
- Attend all necessary staff development training.
- Attend all required staff/planning meetings.
- Take on special assignments, as needed, which pertain to the goals and objectives of all of WHEDco's youth programs.

Qualifications:

- Experience working with children in a classroom, after school, or community based environment leading/organizing robotics, computing and/or coding activities.
- Familiarity with the principles of coding instruction.
- Able to work Mondays through Thursdays from 4:00pm-5:00pm, as well as devote 1 to 2 hours of paid time to curriculum planning and preparation outside of program hours, starting in October 2017 through the end of June 2018.
- Well organized, able to work both independently and collaboratively.
- Bilingual (English/Spanish) a plus.
- Current, active college enrollment or college degree preferred.
- Previous work experience in low-income communities preferred.

Competitive pay rate based on experience. This is a part-time, hourly position.

To respond, send a cover letter and resume to one of the following:

Email: 218afterschool@whedco.org (Include "Lego Robotics and Coding Specialist" and your name in subject line)

Mail: WHEDco, 50 East 168th Street, Bronx, NY 10452
Attn: After School Program Director, PS/MS 218