



**Agency Name:** HomeWorks Trenton

**Overview of the Agency and Population Served:**

HomeWorks Trenton is a 501(c)(3) non-profit organization that provides a community-based, after-school boarding program for Black and Brown high school girls in Trenton, New Jersey. Our mission is to inspire and equip young women from marginalized communities to achieve their potential and positively transform the world around them by providing a supportive and educational residential environment. From Sunday evenings to Friday mornings, our scholars live in the HomeWorks house and are transported to and from their public schools. Every afternoon, the girls engage in activities focused on academics, life skills, women empowerment, and civic engagement. They then eat a family-style meal and stay overnight in our dorm with two full-time staff.

Our unique model brings the benefits of the boarding school experience to public education without the bureaucracy, high fixed costs and scalability issues of an actual school. We partner with Trenton schools, families, and community partners to create this unique residential experience alongside scholars' communities. We aim to create an individual impact when scholars regularly attend school and achieve academic and social-emotional growth; a community impact where scholars uplift each other and lead their communities; and a global impact that disrupts inequitable systems of gender and race.

**Volunteer Position Title:** HomeWorks Trenton Computer Science Instructor

Position Description:

As HomeWorks' Computer Science Instructor, you will serve as a high quality computer science expert who has a professional and personal dedication to our scholars' social-emotional development and achievement. In this role, you will provide twice a month 2 hour bi-weekly introductory computer science courses to our cohort of about 13 scholars on Thursdays from 3-5pm.

HomeWorks plans to run a full-year residential program from September 2021 to June 2022, but will adapt to COVID-19 guidelines and regulations as necessary.

Responsibilities:

- Engage scholars with a curriculum that masterfully weaves the theoretical and interpersonal applications of introductory computer science skills.
- Challenge scholars to engage their identities and the real-world impacts of their marginalization.

- Provide enrichment projects and opportunities for scholars who demonstrate an interest in Computer Science.
- Contribute to program development that furthers the integration of digital skills inclusion and problem solving in the House.

Desired Qualities:

- Strong commitment to HomeWorks' mission, values and scholars.
- Extensive experience with youth (experience with youth in Trenton preferred).
- Demonstrate expertise in disseminating computer science concepts with novice groups.
- Preferably possess volunteer or professional experience working with school age children and young adults.
- Trustworthy, professional, and reliable.
- Excellent communication skills.

Dates of Dedication:

- From September 12th, 2021 to January 9th, 2022 the Homeworks' Computer Science Instructor will lead an introductory computer science course with our scholars twice a month from 3pm-5pm on Thursdays at the HomeWorks house.

Dates of Dedication:

- Programming Dates:
  - 9/15/2021
  - 9/29/2021
  - 10/13/2021
  - 10/27/2021
  - 11/10/2021
  - 11/24/2021
  - 12/8/2021
  - 12/22/2021
  - 1/12/2022
  - 1/26/2022

Terms of Compensation:

This is a volunteer position, no monetary compensation will be offered.