Job Title	Lead Teaching Assistant - Tech Talent Pipeline Residency
PVN ID	JJ-2306-005647
Category	Instruction and Social Service
Location	JOHN JAY COLLEGE OF CRIMINAL JUSTICE
Department	Department of Mathematics and Computer S
Status	Full Time
Hourly Rate	$35.71-$35.71
Hour(s) a Week	35
Closing Date	Aug 01, 2023 (Or Until Filled)

General Description

The Tech Talent Pipeline is launching the Residency Program's 4th cohort, an internship placement program at John Jay College. We seek experienced teaching assistants for a 10-week full-stack coding bootcamp. We will hire one (1) Instructor and four (4) Teaching Assistants and one (1) Lead Teaching Assistant. All must have high-level JavaScript experience and classroom experience. All will lead project work and facilitate tutorial and project completion with around 40 CUNY computer science majors. This bootcamp will require some in-person days.

Reports To: Program Manager, TTP Residency at John Jay College of Criminal Justice

Timeline: Anticipated timeframe June 5, 2023 – August 25, 2023

ABOUT THE TECH TALENT PIPELINE: The NYC Tech Talent Pipeline (TTP), an initiative of the WDC, is the City of New York's tech Industry Partnership, launched in 2014 by Mayor Bill de Blasio to support the inclusive growth of the NYC tech sector and prepare New Yorkers for 21st-century jobs. The NYC Tech Talent Pipeline works with 385+ companies, 17 local colleges, and additional public and private partners to define employer needs, develop training and education models to meet these needs, and scale solutions throughout the city, delivering quality talent for the city's businesses and quality jobs for New Yorkers.

RESPONSIBILITIES

- Assist and support the lead instructor during live web development instruction
- Maintain organization of the bootcamp through class management, group delegation, and other administrative duties
- Help students to break down the concepts they learned in class and deliver instruction to address individual skill gaps
- Support students with building group projects in class, and completing individual projects
- Assist students with online tutorials (such as Facebook's tic tac toe React project)
- Review and grade the assignments submitted by the students, including pre/post assessments & capstone projects

- Track student academic performance and engage with students to help them successfully complete their training
- If needed, help with designing assignments and updating the curriculum

Other Duties

- Supervise (4) Teaching Assistants including scheduling
- Teach sections of the course if the lead instructor is absent
- Understand student group and individual needs and assign tutors accordingly
- Manage and answer daily help tickets during learning sessions and project sessions

Qualifications

REQUIRED SKILLS

- Experience in delivering computer science instruction to a live audience
- Mastery of full-stack web development (React, Node/Express), PostgreSQL, Sequelize, Mongo DB, and mobile technologies
- Mastery of Git and industry GitHub workflows
- Experience teaching or learning in a hybrid environment

PREFERRED

- Familiarity with security practices, Heroku/Surge, AWS, and Docker
- Prior experience working as a teaching assistant in CUNY or a Bootcamp