
Job Title	Teaching Assistant, NYC Tech Talent Pipeline
PVN ID	JJ-2111-004390
Category	Instruction and Social Service
Location	JOHN JAY COLLEGE OF CRIMINAL JUSTICE
Department	Math & Computer Science
Status	Part Time
Hourly Rate	\$25.00
Hour(s) a Week	0.00-19.00
Closing Date	Jan 15, 2022 (Or Until Filled)

General Description

The Tech Talent Pipeline is launching the Residency Program, an internship placement program at John Jay College. We seek experienced teaching assistants for a one-month full stack coding bootcamp. We will hire one (1) instructor and six (6) teaching assistants and one (1) lead teaching assistant. All must have high-level JavaScript and Python experience, and classroom experience. All will lead project work and facilitate tutorial and project completion with around 50 CUNY computer science majors. This bootcamp will be held primarily online with some face-to-face classroom interaction.

Programs Supported: NYC Tech Talent Pipeline, TTP Residency

Reports To: Program Manager, TTP Residency

Timeline: Anticipated timeframe 3 Jan 2022 – 1 Feb 2022.

Approx. 76 hours needed total.

Hours are expected to be 19 hours per week

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.

Other Duties

RESPONSIBILITIES

- Help students to break down the concepts they learned in class and deliver instruction to address

individual's 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 assignment worked 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 assignment and updating curriculum

Qualifications

REQUIRED SKILLS

- Mastery of full stack web (React, Node/Express), Postgres, Sequelize, and mobile technologies
- Mastery of Git and industry GitHub workflows
- Experience teaching or learning in an online environment

PREFERRED

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