

---

<b>Job Title</b>	Lead Teaching Assistant, NYC Tech Talent Pipeline
<b>PVN ID</b>	JJ-2012-003774
<b>Category</b>	Instruction and Social Service
<b>Location</b>	JOHN JAY COLLEGE OF CRIMINAL JUSTICE
<b>Department</b>	Math & Computer Science
<b>Status</b>	Part Time
<b>Hourly Rate</b>	\$26.00
<b>Hour(s) a Week</b>	35.00-40.00
<b>Closing Date</b>	Feb 01, 2021 (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 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 be held entirely online.

**Programs Supported:** NYC Tech Talent Pipeline, TTP Residency

**Reports To:** Program Manager, TTP Residency

**Timeline:** Anticipated timeframe Jan 4<sup>th</sup> – Feb 1<sup>st</sup>, 2021.

Approx. 160 hours needed total.

Hours are expected to range between 35-40 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

- Maintain organization of the bootcamp through facilitation of video conference setup/teardown, class management, and other administrative duties

- 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

- Experience in delivering computer science instruction for a live audience
- Mastery of full stack web (React, Node/Express), Postgres, Sequelize, Mongo DB, 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