
Job Title	Instructor, NYC Tech Talent Pipeline
PVN ID	JJ-2012-003773
Category	Instruction and Social Service
Location	JOHN JAY COLLEGE OF CRIMINAL JUSTICE
Department	Math & Computer Science
Status	Part Time
Annual Salary	\$8,500.00
Hour(s) a Week	35.00-40.00
Closing Date	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 4th – Feb 1st, 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

- Deliver Web-development focused tech skills sessions to address skill gaps common residency students
- Identify any improvements needed to curriculum/delivery, make timely updates accordingly.
- Support students with building group projects in class, and completing individual projects
- Manage class, teaching assistants and the assignments to student's groups
- Deliver final bootcamp report including all pre/post assignments plus individual and capstone projects
- Review and grade the assignment worked submitted by the students

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