

Job Title	Instructor, TTP Residency
PVN ID	BK-2012-003786
Category	Instruction and Social Service
Location	BROOKLYN COLLEGE
Department	CUNY 2X, Computer Science
Status	Full Time
Annual Salary	\$8,500.00 - \$8,500.00
Hour(s) a Week	35
Closing Date	Feb 15, 2021 (Or Until Filled)

General Description

ABOUT THE TECH TALENT PIPELINE: The NYC Tech Talent Pipeline (TTP), 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 TTP works with 385+ companies, 17 local colleges, and additional public and private partners to define employer needs, develop training and education models to meet those needs, and scale solutions throughout the city, delivering quality talent for the city's businesses and quality jobs for New Yorkers.

The Tech Talent Pipeline Residency Program, an internship placement program at Brooklyn College, is seeking an experienced instructor for a one-month full stack web development seminar. Applicants must have high-level JavaScript and classroom experience. The instructor is expected to guide project work and facilitate tutorial and project completion with 45 CUNY computer science majors. This seminar will be held entirely online.

Anticipated timeframe is Jan 4th – Feb 1st, 2021. Approximately 160 hours needed total. Hours are expected to range between 35-40 hours per week (full-time, temporary position). Total salary of \$8,500.

Other Duties

RESPONSIBILITIES

- Deliver web-development focused technical skills sessions to address common student knowledge gaps
- Identify improvement areas needed within the curriculum/delivery and make timely updates, accordingly
- Support students with building group projects in class, and completing individual projects
- Manage a virtual classroom, including coordinating teaching assistants and student group assignments
- Deliver final seminar report, including all pre/post assignments plus individual and capstone projects
- Review and grade student assignments

Qualifications

REQUIRED SKILLS

- Experience in delivering computer science instruction online
- 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 a virtual environment

PREFERRED

- Familiarity with security, Heroku/Surge, and Docker
- Prior experience working as a teaching assistant at CUNY or for a coding bootcamp