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Job Title	Teaching Assistant, TTP Residency
PVN ID	BK-2012-003788
Category	Instruction and Social Service
Location	BROOKLYN COLLEGE
Department	CUNY 2X, Computer Science
Status	Part Time
Hourly Rate	\$22.00
Hour(s) a Week	19.00
Closing Date	Feb 15, 2021 (Or Until Filled)

## General Description

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**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 (TTP) Residency Program at Brooklyn College, an internship placement program, is seeking a Teaching Assistant for a one-month full stack web development seminar. Applicants must have high-level JavaScript and classroom experience. The teaching assistant is expected to work alongside the instructional team to guide and support 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 4 th – Feb 1 st , 2021. Approximately 76 hours needed total. Hours are expected to be 19 hours per week at \$22/hr.

## Other Duties

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### RESPONSIBILITIES

- Help students to break down the concepts they learned in class and deliver instruction to address individual student'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 student assignments, including pre/post assessments and capstone projects
- Track student academic performance and engage with students to help them successfully complete their

training

- Help with designing assignments and updating curriculum, as needed

## Qualifications

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### 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, Heroku/Surge, and Docker
- Prior experience working as a teaching assistant at CUNY or for a coding Bbootcamp