

## Tech Talent Pipeline Residency Program

### **About the Program:**

**The Tech Talent Pipeline Residency Program** is a sponsored internship program designed to deliver qualified CUNY tech talent to local businesses at no cost to the employer, while providing short-term professional experiences to competitive NYC undergraduates.

Designed with input from the City's leading tech employers and delivered by the NYC Tech Talent Pipeline in partnership with the CUNY, the Tech Talent Pipeline Residency Program will:

- Identify and screen qualified candidates** from a pool of advanced Computer Science undergraduates
- Connect** qualified, upper-level Computer Science candidates with NYC businesses looking to host short-term, on-site opportunities for emerging technical talent
- Support residents** and provide supplemental technical and professional training throughout their residencies

These students have a skill level equivalent to pre- "software engineer;" and which means that they are familiar with object-oriented programming in either C++, Java or Python, and have knowledge of data structures and algorithmic development. For some, this may be their first technical internship. Students also will complete a one-month web-development seminar before their internship start date and will have completed a professional development program to ensure they are ready for the workplace. Skills covered in the web-development seminar will include:

- Front End: HTML & CSS and JavaScript (AJX, React, Redux)
- Back End: NodeJS, Express, RESTful API, SQL, Sequelize, PostgreSQL
- Tools and Services: Terminal, Git, GitHub (Pages, Projects, etc) Postman, Heroku, Netlify

TTP Residencies will allow diverse and talented participants to make substantive technical contributions to the needs of the host company – all while providing additional technical training and community structure to selected residents. The TTP Residency internships will focus on technical fields including: front end development, back end development, test development and mobile Development.

**Interested companies** looking to host a TTP Resident will be expected to mentor each Resident and document and share feedback on Residents' technical and professional skills throughout the residency.

### **Contact:**

To learn more about hosting a TTP Resident, or other partnership opportunities with TTP, please contact **Sabine Salandy** at [sabine.salandy@csi.cuny.edu](mailto:sabine.salandy@csi.cuny.edu).

### **TTP Residency @College of Staten Island – Summer 2021**

Internship placements will start at the beginning of the summer semester and continue for a total of 9 weeks. **At no cost to the employer**, the student will work 35 hours per week during the summer semester when the hourly wage is subsidized by NYC Tech Talent Pipeline.

Dates are subject to change closer to the internship date.

### **Major Dates:**

- YEAR-ROUND** Business application opens
- JANUARY** Businesses selection begins and students attend one month bootcamp
- EARLY SPRING** Speed interviews between students and employers
- MID-SPRING** Selection and matching
- JUNE – AUGUST** Internship period

*The NYC Tech Talent Pipeline is a public-private partnership, launched by Mayor Bill de Blasio in May 2014 to support the growth of the NYC tech sector and prepare New Yorkers across the five boroughs for 21<sup>st</sup>-century jobs. The Tech Talent Pipeline works with public and private partners to define employer needs, develop and test training and education solutions, and scale solutions throughout the City, delivering quality talent for the City's businesses and quality jobs for New Yorkers.*