2025 NYC Summer Internship Program Application Form

Agency Details and Contact Information

Agency Office of Technology & Innovation

Division Cyber Command

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Name Melissa Zelaya

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Agency Description

The Office of Technology and Innovation (OTI) leverages technology to drive opportunity, improve public safety, and help the government run better across New York City. From delivering affordable broadband to protecting against cybersecurity threats and building digital government services, OTI is at the forefront of how the City delivers for New Yorkers in the 21st century. Watch our welcome video to see our work in action, follow us on social media @NYCOfficeofTech, and visit oti.nyc.gov to learn more.

Unit Description

Cyber Command protects all City systems against cyber threats, including systems that deliver vital services to New Yorkers. Cyber Command provides in-depth support to over 100 agencies and offices to protect, detect, identify, respond to, and recover from cyber threats.

The Cyber Command's Cybersecurity Privileged Access Management (PAM) team is responsible for designing, architecting, and promoting the adoption of a citywide PAM framework across various New York City agencies. The team identifies security vulnerabilities within these agencies and advocates for PAM solutions and processes to address these issues. Additionally, the team works to protect the City's most critical assets by collaborating effectively with both business and technology stakeholders.

Position Title

Privilege Access Management Summer Intern

Internship Responsibilities

Cyber Command is looking for a motivated and detail-oriented intern to join the PAM team. This is an exciting opportunity to gain hands-on experience, develop professional skills, and contribute to meaningful projects that align with your field of study and career aspirations.

Responsibilities will include but not be limited to:
• Assist with consultative reviews of privileged accounts and implement relevant security controls using processes and technologies to address any gaps and risks.
• Assist in providing guidance to stakeholders in New York City by collaborating with them to improve the security posture of their Windows and Linux systems.
• Assist in enhancing the citywide Privileged Access Management (PAM) framework and Role-Based Access guidelines to secure privileged accounts on specific systems.
•Conduct comprehensive testing and validation of agent software in non-production environments.
• Collaborate with both technical and non-technical stakeholders to define procedures and workflows that translate into controls securing systems from the build to deployment phases.
• Work closely with the cybersecurity vendor to assist with or evaluate product ⊞

Qualifications / Special Skills / Area of Study

• Experience with object-oriented or object-function scripting languages, preferably Java or Python.
• Familiarity with or exposure to cloud application development is a plus.
• Familiarity with distributed data processing frameworks is a plus.
• Familiarity with GCP, Azure, and AWS cloud environments.
• Collaborative team player.
• Ability to document processes, procedures, and design. ⊞

Application Process

Email your resume to internships@oti.nyc.gov and include the role you are interested in the subject line. For example, " Privilege Access Management Summer Intern"

Salary

$16.50 - $19/Hour

The City of New York is an inclusive equal opportunity employer committed to recruiting and retaining a diverse workforce and providing a work environment that is free from discrimination and harassment based upon any legally protected status or protected characteristic, including but not limited to an individual's sex, race, color, ethnicity, national origin, age, religion, disability, sexual orientation, veteran status, gender identity, or pregnancy.

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