

Nathaniel Cummings

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EDUCATION

University of Rochester – Rochester, NY

Bachelor of Science in Computer Science (Expected Graduation: May 2028)

Park East High School – New York, NY

High School Diploma (Graduation: June 2024)

SKILLS

Programming & Data Tools: Python, SQL, Java, HTML, CSS, JavaScript

Cybersecurity Concepts: Threat detection, security fundamentals

Web Development Tools: Bootstrap, APIs, Responsive Design

Office & Collaboration Tools: G Suite, Microsoft Office

EXPERIENCE

America On Tech x NBCU's Cybersecurity Fellowship – New York, NY

Participant (February 2025 – April 2025)

- Acquired foundational cybersecurity skills aligned with CompTIA Security+.
- Collaborated with teams to identify and remediate cybersecurity vulnerabilities in simulated environments.
- Engaged in workshops with industry professionals, developing practical cybersecurity knowledge and mentorship insight.

America On Tech, Tech Flex Leaders Program – New York, NY

Tech Flex Leader (September 2023 – June 2024)

- Built an AI model in Python predicting NBA Finals outcomes using data analysis, SQL queries, and machine learning libraries (Pandas, Matplotlib, etc).
- Designed and developed an interactive website using HTML, CSS, JavaScript, and Bootstrap.
- Delivered technical presentations, fostering leadership and communication skills in tech education settings.

America On Tech NYC TECH360 Bootcamp – New York, NY

Participant (July 2023)

- Acquired foundational web development skills (HTML, CSS, Bootstrap).
- Collaboratively built and presented a community-focused web application.

Hunter College Now Computer Science Program – New York, NY

Participant (January 2023 – May 2023)

- Gained proficiency in Python, focusing on algorithmic problem-solving.
- Developed and implemented algorithms addressing real-world scenarios.