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 Languages: Python, Java, HTML, CSS, JavaScript Web Development Tools: Bootstrap, APIs, Responsive Design Office & Collaboration Tools: G Suite, Microsoft Office Other: Public Speaking, Problem-Solving, Machine Learning

EXPERIENCE

Heckscher Scholars Program - New York, NY

Participant (June 2022 – June 2024)

- Enhanced public speaking skills through peer presentations and leadership activities.
- Conducted research and worked on advanced mathematical projects, including problem-solving in calculus and statistics.
- Gained insight into complex societal issues and economic challenges.

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

Tech Flex Leader (September 2023 – June 2024)

- Developed skills in advanced coding (HTML, CSS, JavaScript) for interactive and responsive website
 design.
- Built a machine learning model using Python to successfully predict NBA Finals winners.
- Delivered a final presentation to program peers and visitors during the graduation ceremony.

Hunter College Now Computer Science Program – New York, NY

Participant (January 2023 – May 2023)

- Completed an introductory course in Python, focusing on fundamentals and problem-solving techniques.
- Developed algorithms to solve real-world challenges using Python code.

America On Tech NYC TECH360 Bootcamp - New York, NY

Participant (July 2023)

- Learned foundational skills in HTML, CSS, and Bootstrap for building web applications.
- Collaborated with peers to create and present a fully functioning website to the community.