Nolan Shaffer

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EDUCATION

The University of Chicago   Chicago, IL
Bachelors of Arts in Computer Science, Fundamentals: Issues and Texts   Expected, June 2026
GPA: 3.76/4.00

Fiorello H. LaGuardia High School of Music & Art and Performing Arts   New York, NY
Regents Diploma with Advanced Designation with Honors in the Arts, Math, Science   June, 2022
GPA: 4.00/4.00
Honors: National Merit Scholarship Finalist (2022), The Spirit of LaGuardia Award in Mathematics (2022), AP Scholar with Distinction (2022), National Honors Society (2018-2022)

EXPERIENCE

Evidn   New York, NY
Behavioral Science Intern   June 2023 – Present

- Leverage behavioral science to create tools and literature for New York solar energy transitions.
- Use Python to create automated lab energy reports tool for Princeton University's net zero initiative.
- Write reports to convey behavioral science theories in an intuitive and easily understandable way.
- Research, design, and pitch a behavioral science entry point into ESG.

UChicago Tech Team   Chicago, IL
Software Engineer   Oct 2022 – Present

- Work with UChicago's Institute of Politics to create software solutions for non-profit community organizations.
- Developed data pipeline and web scraper handling client addresses with Python for Classical Kids Music Education.
- Collaborated with team members to meet deadlines and project manage on Git.

UChicago Admissions   Chicago, IL
Student Visit Coordinator   Jan 2023 – Present

- Act as a bridge between families, prospective students, and admissions while leading tours.
- Answer a wide variety of questions though quick thinking and public speaking in both an office and tour setting.
- Support the needs of admissions counselors and fellow visit coordinators.

NYU ARISE   New York, NY
Research Fellow   June 2020 – August 2020

- Designed, conducted, and presented research on the outer-kinetochore proteins of *S. Pombe.*
- Worked full time, 1 on 1 with an NYU faculty professor at the Molecular and Cellular Biology Lab for a stipend.
- Attended weekly lab meetings and program workshops, collaborating with cohort, graduate, and post-doc students.

LEADERSHIP & ACTIVITIES

The UChicago Alt Protein Project   Chicago, IL
Founder, Co-president   May 2023 – Present

- Collaborating with the Good Food Institute to generate excitement and awareness for alternative food proteins.
- Organizing speaker events, food tastings, reading groups, career advancement, and research for students.
- Working to build alternative protein courses within the Pritzker School of Molecular Engineering.

TADA! Youth Theater   New York, NY
Principal Ensemble Member   Jan 2016 – June 2022

- Mentored ensemble members ages 8-18 to perform original and impactful theater that teaches important lessons.
- Adhered to a rigorous schedule of 20+ hours a week in rehearsals and over 20+ performances per production.

SKILLS & INTERESTS

Skills: Strong abilities in Python, RegEx and string manipulation, Data structures, C, SQL, JavaScript, HTML, CSS, Web Design, LaTeX, Excel, Adobe Premiere, Adobe Photoshop, Adobe Lightroom, Adobe Illustrator
Interests: Drama, musical theater, shooting/developing film, running, effective altruism, cooking, rock climbing