

Jonathan Wrenn

📍 New York, NY, US ✉ jw4544@columbia.edu ☎ (540)-621-7595 🌐 in/jonathanwrenn218 🖱 jonathanwrenn.com

EXPERIENCE

NSF REU Computational Biology Research Intern

Princeton University

June 2024 - Present

- Conducting research on improving AI/ML algorithms for designing cascade lasers under the guidance of Professor Claire Gmachl in the Computer and Electrical Engineering department.

Junior Software Engineer

Veo Careers

October 2023 - June 2024

- Designed and implemented AI processes to review candidate applications, improving the efficiency of the recruitment process by 25%.

Software Engineer Intern

Veo Careers

June 2023 - October 2023

- Developed and deployed an AI chatbot for the company website to enhance user interaction and serve as a resource for formerly incarcerated job seekers.

EDUCATION

Bachelor of Arts in Computer Science and Mathematics

Columbia University • New York, NY • 2026 • 3.60

- Club Basketball Team, Co-Founded System Impacted Club

Associates of Arts & Sciences, Business Administration & Liberal Arts

Germanna Community College • Fredericksburg, VA • 2023 • 3.84 GPA

- Dean's List (All Semesters) President's List (2022-2023) Semi-Finalist in Jack Kent Cooke Foundation Scholarship (2023) Virginia Banking Fellows Program (2022-2023)

INVOLVEMENT

Treasurer

Germanna Community College • Phi Theta Kappa Alumni Association • March 2023 - Present

- Manage and oversee the Association's budget, ensuring prudent allocation of resources in alignment with organizational objectives.

Peer Advisor & Community Advisory Board Member

University of Virginia Darden School of Business • Resilience Education • August 2022 - Present

- Served as a Peer Advisor to the formerly incarcerated community, using my own experiences to provide guidance, support, and empowerment.
- Provided guidance and feedback on programs and policies aimed at supporting successful reentry into society, advocating for the needs and rights of formerly incarcerated individuals, and building strong relationships between the community and the justice-involved population.

Agent of Change

FailSafe-Era • March 2022 - Present

- Developing and implementing initiatives to support the reintegration of formerly incarcerated individuals into our community. Collaborating closely with a dynamic team, actively participated in brainstorming sessions, planning meetings, and outreach programs aimed at creating a more inclusive and supportive environment for these individuals

CERTIFICATIONS

Justice Through Code - Software Development

Columbia Business School • 2023

- Intensive two semester-long coding and professional skills training for individuals with a justice system involved background, culminating in a project demonstrating proficiency in Python and web development.

SKILLS

Spanish: Limited working proficiency

Technical Skills: Python, HTML, CSS, Microsoft Suite, Google Workspace, Zapier,