

DAVID WILCOX

Email: evanssandra@vaughn.com
Education Level: PhD
Major: Chemistry

Desired Role: TA
Research Interests: Criminal Justice Reform

Education:

New York University

B.S. in Chemistry,

Expected Graduation: May 2026

Relevant Coursework:

Criminal Justice Reform, Data Science Fundamentals, Applied Machine Learning

Skills:

MATLAB, Git, Keras, Docker, Pandas, Statistics, Machine Learning

Experience:

Undergraduate Research Assistant

Department of Chemistry, New York University

Sep 2023 – Present

- Worked on projects related to criminal justice reform using tools like MATLAB, Git, Keras.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Criminal Justice Reform Analysis using AI"

- Built a project that applies concepts from ML and statistics to study topics in Criminal Justice Reform.
- Presented findings in class and received excellent feedback from faculty.

Hobbies & Interests:

- Cycling and hiking
- Creative writing
- Peer mentoring