Noah Elazar

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Summary

Third-year student at Oberlin College. Double major in Computer Science and Politics with a concentration in Data Science and a minor in Mathematics. Currently researching how Twitter retweets can be used to measure political ideology. Worked on three major data science research projects and 4+ years as a technology educator. Proficient in Python, R, C, Java, and HTML/CSS with experience with Docker and Linux. Web design for gonzaloforprovidence.com and drb-law.com.

Research

Jenny Garcia / Oberlin College — *Research Assistant*
January 2023 – Present
- Developing a tool to process Congressional hearings
- Using text processing in Python to quantitatively analyze hearing transcripts

Self-directed / Oberlin College — *Researcher*
September 2022 – Present
- Creating a measure of political ideology based on Twitter retweets
- Conducted an initial viability test and wrote a paper which revealed that my measure has potential as a measure of ideology

Josh Davidson / Oberlin College — *Research Assistant*
January 2023 – May 2023
- Analyzed accessibility in Philadelphia before and after the addition of a new SEPTA bus line
- Used R and the r5r package to generate accessibility values
- Performed statistical analysis and data visualization

Work Experience

Oberlin College Computer Science — *Peer Tutor*
September 2022 – May 2022
- Guided tutees to think about how to approach coding problems
- Focused on helping my tutees understand the concepts behind programming

Self-employed — *Web Designer*
August 2022 – September 2022, January 2023 – March 2023
- Redesigned the websites of Gonzalo for Providence and Difede Ramsdell Bender PLLC
- Integrated client branding and specifications into creative, original designs

Gonzalo for Providence — *Digital Organizer*
June 2022 – August 2022
- Interned for the Gonzalo Cuervo campaign for Providence mayor as part of Oberlin College Politics' Cole Scholar program
- Applied my skills in data analytics to run the campaign's texting campaign and helped direct campaign strategy
- Redesigned the campaign website, canvassed door-to-door
- Hired to continue working as web designer following my internship

Education

Oberlin College, Oberlin, OH

B.A. diploma expected 2025
(GPA: 4.0)

Major in Computer Science and Politics
Minor in Mathematics
Concentration in Data Science

Cole Scholar

Key Skills

- Python
- R
- Git/Github
- Statistical analysis

Additional Skills

- C
- Java
- Docker
- Linux
- Scientific writing
- Problem solving