

# Noah Elazar

## Contact

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## Summary

Recent graduate of Oberlin College interested in researching futures of work and the impact of data on society. Double major in Computer Science and Politics with a minor in Mathematics and a concentration in Data Science.

Interdisciplinary skill set with experience in advanced quantitative methods for social science. Proficient with complex data analysis software including Python, R, and several different types of databases, and with clearly communicating results in non-technical environments.

## Education

Oberlin College, Oberlin, OH

B.A. diploma 2025 (GPA 4.01)

Majors in Computer Science and Politics

Minor in Mathematics, Integrative Concentration in Data Science

## Publications

Davidson, Joshua H., Noah Elazar, Sangeetha Ramanuj, and Megan S. Ryerson. "Socio-Spatial Disparities in Access to Driver Education for Teens." *In preparation, to be submitted summer 2026*. Presented at 2025 American Association of Geographers Annual Meeting. Detroit, MI.

Davidson, Joshua H., Noah Elazar, Sophia Ungar, and Megan S. Ryerson. 2023. "Empirically Measuring the Mobility Outcomes of New Equity-Oriented Transit." *In preparation, to be submitted January 2026*. Presented at 2023 East Lakes Division-American Association of Geographers Annual Meeting. Oregon, OH.

## Honors and Awards

Nexial Prize, Oberlin College

2025

*Presented annually to an outstanding science student with aspirations for pursuing interdisciplinary research, \$50,000 prize*

Phi Beta Kappa

2025

Aaron Wildavsky Memorial Prize in Politics, Oberlin College Politics Department

2025

*Awarded annually to an outstanding graduating senior specializing in American politics and public policy*

High Honors, Oberlin College Politics Department

2025

R.J. Thomas Prize, Oberlin College Computer Science Department

2025

*Awarded annually to graduating seniors who have demonstrated excellence as a Research Assistant*

Research Experiences for Undergraduates, National Science Foundation/Carnegie Mellon University Computer Science  
2024

Jere Bruner Research Grant, Oberlin College Politics Department  
2023

Cole Scholar, Oberlin College Politics Department  
2022

*A selective fellowship program which places students on political campaigns to conduct field research*

## Research

Professor Josh Davidson / Oberlin College — *Research Assistant*

January 2023 – May 2025

- Studied how access to driving training impacts driver safety
- Conducted statistical analysis using geographic techniques
- Analyzed accessibility in Philadelphia before and after the addition of a new SEPTA bus line, using R and the r5r package

Professor Jenny Garcia / Oberlin College — *Honors Student*

August 2024 – May 2025

- Studied the potential of Twitter/X as a source of ideological/political data
- Created a measure of political ideology based on retweets, demonstrated that this measure is closely correlated to established measures

Professor Christian Kästner / Carnegie Mellon University — *NSF REU Student*

June 2024 – August 2024

- Studied the impact of a Mozilla layoff on the Rust software ecosystem
- Utilized statistical techniques such as RDD, conducted network analysis
- Managed large amounts of data through scripts and databases

Professor Jenny Garcia / Oberlin College — *Research Assistant*

January 2023 – May 2024

- Developed a tool to process transcripts of Congressional hearings
- Used text parsing in Python to enable quantitative analysis of hearing transcripts

Professor Mahmud Farooque / Consortium for Science, Policy, and Outcomes, Arizona State University — *Researcher*

April 2020 – December 2020

- Designed and conducted a research project about how income affects public perception of driverless vehicles, using data from the Our Driverless Futures (ODF) project

## Work Experience

Reach Consulting (contractor) — *Full-Stack Web Developer*

September 2025 – Present

- Constructing an internal data analysis tool to automate processes for political consulting firm
- Employing broad skillset across database management (PostgreSQL), efficient data analysis in JavaScript, and front- and back-end web development in Svelte and SvelteKit

Oberlin College Computer Science — *Peer Tutor*

2022 – 2023, 2025

- Guided students in developing their programming skills and understanding of the concepts underlying programming and computation

## **Oberlin College Computer Science — *Grader***

September 2023 – December 2023

- Analyzed and provided feedback on student labs
- Worked closely with professor to identify areas of improvement for students and course materials

## **Self-employed — *Web designer***

2022 – 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 skills in data analytics to run the campaign's texting campaign and helped direct campaign strategy
- Hired to continue working as main web designer following my internship

## **GadgetLab — *Teacher***

2018 – 2021

- Developed and taught summer camps about electronics, computer programming, and video game design

## **Excel Beyond the Bell — *Assistant Teacher***

September 2018 – March 2020

- Taught electronics and computer programming at an after school program for an under-resourced middle school

## **Skills**

Python, R, Svelte/SvelteKit, JavaScript, HTML, CSS, PostgreSQL, Git/Github, C, Java, Docker, Linux, SQL, MongoDB, statistical analysis, Wix, Microsoft Office Suite