AUSTIN STEINHART

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EXPERIENCE

Council on Foreign Relations

Data Visuals Editor

July 2025 - Present

Mansueto Institute for Urban Innovation

Research Engineer

August 2024 - June 2025

- Implemented a front-end redesign of three web apps using FastAPI and Dash.py allowing the public to view novel data on public transportation, property networks, and public spending
- Redesigned and built property tax explainer for homeowners using FastAPI and R
- Designed and developed an interactive map with 1.4M building parcels using MapLibre to allow research and journalists to explore corporate property ownership in Chicago.
- Developed a fast record linkage package in Python to match names and addresses

Data Science Journalism Fellow

June 2024 - August 2024

- Designed and developed a web application with FastAPI to host a real-time dashboard, enabling the public to explore bus service metrics
- Authored a comprehensive report analyzing historical real-time public transit data to inform reporting on the quality of public transportation across Chicago including key findings and data visualizations
- Built automated data pipeline in Python, processing over 600M rows weekly by integrating data external APIs, transforming datasets, and exporting results to a database

Democratic National Committee

Fundraising Analyst

October 2021- August 2023

- Supported a team of 20 internal stakeholders with data workshops, visualizations, and analysis contributing to two record-breaking fundraising years raising more than \$150 million in the 2022 midterm election cycle
- Full stack analyst responsible for integration and analysis of 100M+ row data sets using dbt, BigQuery, Python, and Google Apps Script, definition and measurement of impact, outreach targeting, and workflow optimization to support grassroots fundraising goals
- Led the creation of a department-wide KPI report reviewed daily by leadership including determining metrics, transforming raw data, and designing visualizations

Consultant

March 2024 - August 2024

• Supported the migration of over 30MM records by determining data architecture, creating requirements with nontechnical stakeholders, and leading infrastructure refactoring resulting in beating fundraising projections every month since implementation

The Chicago Maroon, Data Editor

September 2023 - Present

• Co-managed 8 person data and graphics team by reviewing and editing code, graphics, and prose, as well as leading data journalism workshops on D3.js, Highcharts.js, and Python (view work here)

EDUCATION

Harris School of Public Policy, The University of Chicago

Chicago, IL

MS, Computational Analysis and Public Policy, Honors

June 2025

Relevant Coursework: Web Dev, Databases, Machine Learning, UI/UX Design, Algorithms, Cloud Computing

University of California – Los Angeles

Los Angeles, CA

BA, Economics and Political Science, Cum Laude, College Honors

June 2019

SKILLS

Programming: Python, JavaScript, D3, Mapbox/QGIS, HTML/CSS, SQL, R, Figma, Adobe Illustrator, Github