AUSTIN STEINHART

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EDUCATION

Harris School of Public Policy, The University of Chicago Chicago, IL
MS, Computational Analysis and Public Policy June 2025 (Expected)
Relevant Coursework: Web Development, Linear Algebra, Databases, Machine Learning, UI/UX Design

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PROFESSIONAL EXPERIENCE

Data Science Institute, Data Science Clinic Teaching Assistant September 2024 - Present
- Support, mentor, and provide code reviews for two teams of four undergraduate and graduate students in an experiential project-based course where students work as data scientists with real-world clients

Mansueto Institute for Urban Innovation
Research Engineer August 2024 - Present
- 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
- Engineered an additional feature to allow for user-submitted datasets to be matched to an existing record linkage database regarding property ownership in Chicago allowing for novel research and reporting investigations

Data Science Journalism Fellow June 2024 - August 2024
- Built a fully automated data pipeline in Python, processing over 600M rows weekly by integrating data from multiple external APIs, transforming datasets, and exporting results to a database
- Designed and developed a web application with FastAPI to host a real-time dashboard, enabling the public to dynamically explore and analyze 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

Democratic National Committee
Consultant March 2024 - August 2024
- Supported the migration of over 30MM records including cross-functional partnerships with engineering to determine data architecture, creating requirements with the nontechnical stakeholders, and leading infrastructure refactoring resulting in beating fundraising projections every month since implantation

Fundraising Analyst October 2021- August 2023
- Full stack analyst responsible for integration and analysis of large complex 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
- Delivered direct technical and strategic support to more than 20 internal stakeholders, contributing to two record-breaking fundraising years raising more than $150 million in the 2022 midterm election cycle
- Led the creation of a department-wide KPI report reviewed daily by leadership including determining metrics, transforming raw data, designing and implementing an accessible dashboard

Changeist
Program Manager July 2019 - July 2021
- Led first site expansion to Stockton, CA of a nationally recognized youth development non-profit that brings together young people outside of school and across neighborhoods to learn a common civic language, engage in dialogue, and build community to investigate local and global challenges
- Managed a team of 15 full-time AmeriCorps members, oversaw the recruitment of 125 youth from more than 24 school sites, developed relationships with dozens of community partners, and developed system-level partnerships with school districts and local governments

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RELEVANT LEADERSHIP EXPERIENCE

The Chicago Maroon, *Lead Developer* September 2023 - Present
- Lead Developer responsible for partnering with writers and editors to design and develop compelling data visualizations, edit data journalism articles, and lead data journalism workshops (view work here)

SKILLS

Programming: Python, Flask, FastAPI, Javascript, D3.js, HTML + CSS, R, SQL, dbt, Data Studio