

## PROFESSIONAL EXPERIENCE

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### SRAM

Chicago IL • April 2023 - Present

*Data Engineer, Cloud team*

- Designed, built, and maintained dbt data warehouse joining customer, product, manufacturing and sales data
- Built and maintained data pipelines in python and airflow for nightly analytics sync jobs
- Created dashboarding tools in Apache Superset to support stakeholders across the company

### Civis Analytics

Chicago, IL • September 2019 - November 2022

*Senior Applied Data Scientist, Political*

February 2022 – November 2022

*Applied Data Scientist II*

January 2021 – February 2022

*Applied Data Scientist I*

September 2019 – January 2021

- Served as project manager and data engineer on the forecasting project for a major political committee engagement
  - Managed project team of 2-5 people to forecast elections in all 50 states
  - Maintained several deliverables including a dashboard, slides, and memos
  - Collected, built, and maintained national, state, and district level metadata schema, including creating metadata with new 2020 redistricted political lines
  - Fielded national opinion surveys and ingested survey data into forecasting metadata
- Designed, fielded, processed, and analyzed custom surveys, as well as surveys for Civis's message testing product
- Built and implemented several production data warehouses and analytics pipelines using SQL and Python (Jinja) for nonprofit and political clients
- Built and maintained reports using Tableau, Google Data Studio, RShiny, and React
- Regularly assisted with business development work, including creating demo materials, joining sales calls and helping to write proposals
- Was nominated for and completed six month internal career development and mentorship program (Civis Circles)

### Civis Analytics

Chicago, IL • July 2018 - September 2019

*Senior Client Success Analyst*

April 2019 - September 2019

*Client Success Analyst*

July 2018 – April 2019

- Served as primary technical point of contact for approximately 20 Civis Platform clients, with speciality in political campaigns
- Helped implement Civis Platform for several new clients, including building out custom Platform instances and onboarding new users
- Collaborated with Product and Engineering teams to identify bugs, write JIRA tickets and prioritize client issues

### Epic Systems

Madison WI • September 2016 – June 2018

*EpicCare Ambulatory Technical Service Analyst*

- Worked with ambulatory application analyst teams at two safety net healthcare organizations to maintain their electronic medical record system
- Served as a team onboarding lead by mentoring new hires and holding weekly troubleshooting sessions

## SKILLS

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Software: SQL (Redshift, Microsoft Data Studio, dbt), Python (Pandas, Geopandas, Jinja), R (Tidyverse, ggplot2, RShiny), Git, Tableau, Google Data Studio, Workflow Orchestration (Airflow, Mistral)

## EDUCATION

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University of Chicago, Bachelor of Arts, Economics

June 2016

University of Wisconsin, Madison, Course in Data Structures (CS363)

September-December 2017