

# CV

Andrew Moore

2025-03-07

## Technical Skills

- Python (pandas, prefect, flask, fastapi)
- SQL (dbt, Oracle, Snowflake, MS SQL-Server)
- R (dplyr/tidyverse, devtools)
- JS (Svelte, SvelteKit)
- Statistical analysis (R, SAS, SPSS)
- Data visualization (Tableau, ggplot2/shiny, Observable)
- Git/GitHub, Google Apps Suite, Qualtrics

## Professional Experience

### Senior Data Engineer

University of Colorado-Boulder, Office of Information Technology

April 2024 to present

### Data Engineer

University of Colorado-Boulder, Office of Information Technology

January 2023 to April 2024

### Data Warehouse Developer

Boise State University, Office of Information Technology

July 2021 to December 2022

## **Institutional Research Analyst**

Boise State University, Office of Institutional Research  
January 2020 to July 2021

## **Data Analyst**

University of Michigan, School of Social Work  
November 2015 to December 2019

## **Lab Manager & Research Technician**

University of Michigan, Department of Psychology  
June 2014 to November 2015

## **Survey Technician**

University of Michigan, Survey Research Center  
May 2013 to June 2014

## **Education**

B.S. Applied Mathematics, Statistics Emphasis Boise State University, 2021 - 2025 (anticipated)

B.A. Psychology The College of Idaho, 2009 - 2013, cum laude

## **Selected Publications**

Perron, B.E., Victor, B.G., Bushman, G., Moore, A., Ryan, J.P., Lu, A.J., & Piellusch, E.K. (2019). Detecting substance-related problems in narrative investigation summaries of child abuse and neglect using text mining and machine learning. *Child Abuse & Neglect*, 98, 104180. doi:10.1016/j.chiabu.2019.104180

Ryan J.P., Jacob B.A., Gross M., Perron B.E., Moore A., & Ferguson S.M. (2018). Early exposure to child maltreatment and academic outcomes. *Child Maltreatment*. Advance online publication. doi:10.1177/1077559518786815

## **Community Engagement**

Co-Organizer, Ann Arbor R-Users Group 2017-2019

Workshop Instructor, Ann Arbor R-Users Group 2016