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