

# JARED M. WALKER

## DATA SPECIALIST

<https://jaredmwalker.github.io/>

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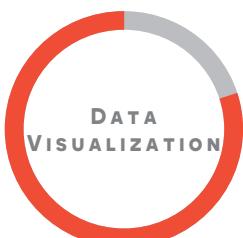
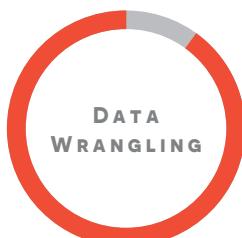
### ABOUT ME

I am a Data Specialist for the Utah State Board of Education with 6+ years experience in data analytics. I specialize in data collection, data wrangling, data visualization, and statistics. I will graduate with a Master's of Political Science in December of 2022. After that, I hope to pursue a degree in Data Science.

### EXAMPLES OF MY WORK



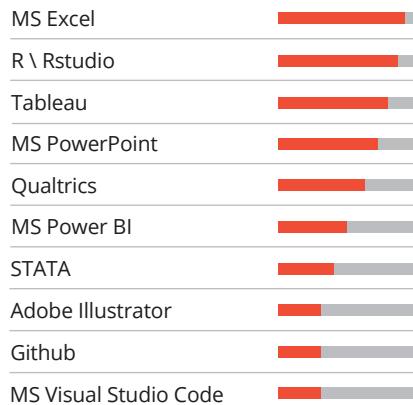
### SKILLS



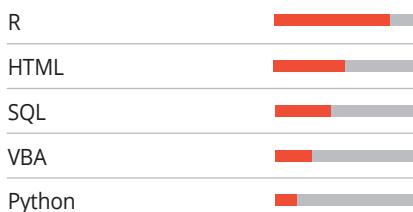
### ANNUAL PROJECTS

- **OCT 2021-SEP 2022**  
Pandemic EBT 2022
- **JUNE 2022-JUNE 2023**  
2023 COVID Waiver Op-In Survey
- **MAR-MAY 2022**  
CEP Annual Notification Report
- **MAR 2022**  
Data Training Needs Survey
- **JAN-FEB 2022**  
School Meal Operations Survey
- **JAN 2022**  
FNS-828 Paid Lunch Price Report
- **OCT-Nov 2021**  
Food Safety Inspection Report
- **OCT 2021-JAN 2022**  
October Survey
- **SEP-OCT 2021**  
CNP Annual Report
- **JULY-AUG 2021**  
FRAC Afterschool Meals Survey
- **JULY 2021**  
Utah Breakfast Map

### SOFTWARE

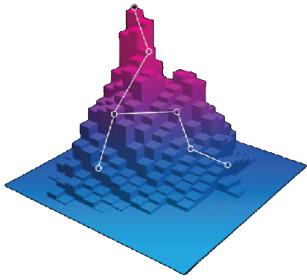


### LANGUAGES



### STATISTICAL MODELING

- Event Analysis
- Logit Regression
- Outlier Detection
- ANOVA / MANOVA
- Difference-In-Means
- Markov Chain Analysis
- Difference-In-Differences
- Multiple Linear Regression
- Linear Discriminant Analysis
- Discontinuity Research Design
- Generalized Linear Regression



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### WORK

#### 2019 - PRESENT

##### DATA SPECIALIST

###### UTAH STATE BOARD OF EDUCATION

- Routine duties include participating in townhall presentations to districts and charter schools, weekly data pulls from Qualtrics, the FNS-905 Summer Meals Report, the SNP Claims Variance Report, the CACFP Claims Variance Report, the Summer Meal Counts Comparison Report, the Count of Sponsors and Sites by Program Report, and ongoing professional development.
- Works collaboratively with management and specialists to design and administer data collections.
- Responsible for fulfilling internal and external data requests and providing ad hoc visualizations upon request.
- Serves as the Primary Point of Contact on specified reports; serves as Second Set-of-Eyes on specified reports.
- Develops and maintains Standard Operating Procedures for specified reports.
- Achievements include Pandemic EBT, statistical refinements to the claims variance reports, and the incorporation of R and Tableau to the software infrastructure and CNP reporting process.

#### 2007 - 2019

##### TECHNOLOGIST

###### PSG PROFESSIONAL SERVICES

- Duties included sleep diagnostics, generating physician reports, and management of patient records vis-à-vis the Easy III database.
- Prepared digital polysomnograms consisting of patient neurophysiological readings across multiple channels, including EEG, EOG, EMG, EKG, oxygen saturation, and respiratory flow.
- Responsible for scoring sleep stage, REM, epics of wakefulness, and abnormal event data such as arousals, apneas, and involuntary limb movements.

### EDUCATION

#### 2022 - ONGOING

##### UDEMY ONLINE COURSES

- Financial Planning and Analysis: Building a Company's Budget
- Introduction to Time Series Analysis and Forecasting in R

#### DEC 2022

##### MS POLITICAL SCIENCE

Utah State University, Logan, Utah

#### MAY 2003

##### BS POLITICAL SCIENCE

University of Utah, Salt Lake City, Utah

### VOLUNTEERISM

#### 2022 - ONGOING

##### PUSHING AHEAD

Pushing Ahead hosts skateboarding programs through partnerships with youth advocate organizations such as The Boys and Girls Club, YouthCity, and the University of Utah's Hartland Center. Programs include skateboarding lessons, group research projects, art activities, and skateboard building workshops.

#### 2013 - 2015

##### UTAH MUSEUM OF CONTEMPORARY ART

#### 2012 - 2015

##### POLITICAL CAMPAIGNS

- Luke Garrott for Salt Lake City Mayor
- Erin Mendenhal for Salt Lake City Council
- Doug MacDonald for Utah House of Representatives