

JARED WALKER

ANALYTICS, DATA MGMT, APP DEVT
<https://jaredmwalker.github.io/>

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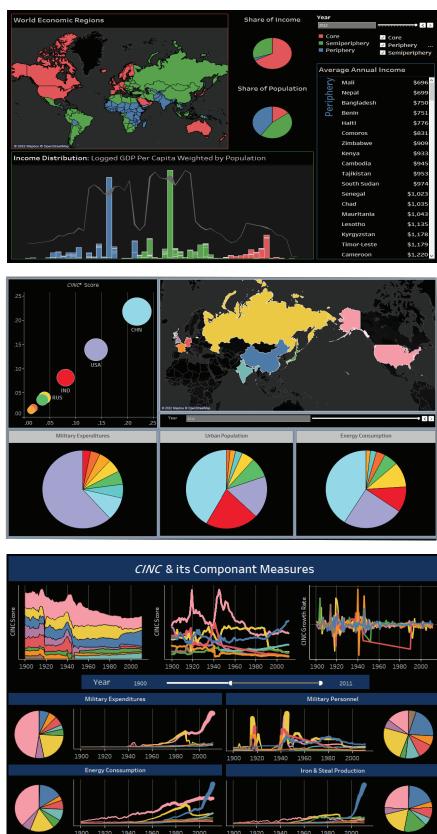
Email

jaredwalker@protonmail.com

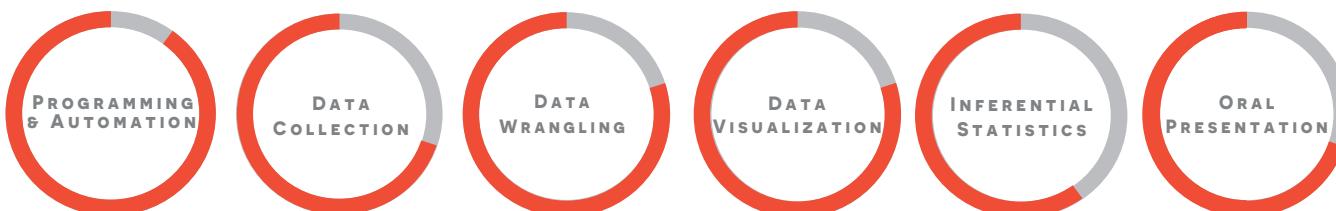
ABOUT ME

I specialize in analytics & data management with expertise in web & app development. My skills include programming, task automation, querying, data collection, data wrangling, and data visualization. I have 7+ years' experience in R / RStudio / R Markdown, Excel, PowerPoint, Word, Adobe Acrobat; 3 years' experience with Tableau, Qualtrics, STATA; 2 years' experience with Adobe Illustrator; 1 year with SQL Server Mgmt Studio, Power BI, Jupyter Notebook, GitHub, Visual Studio Code. I graduate with a Master's in International Security in the Fall of 2023, after which I plan to pursue a degree in Data Science.

EXAMPLES OF MY WORK



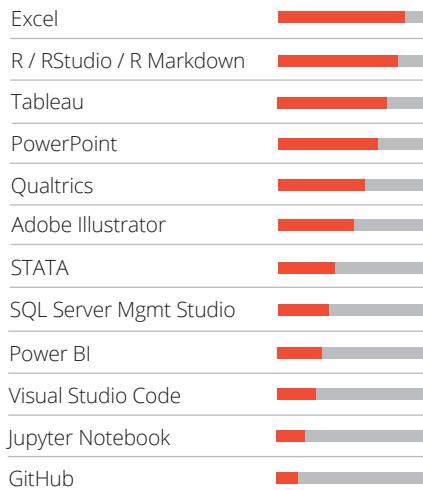
SKILLS



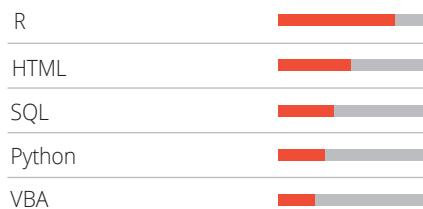
ANNUAL PROJECTS

- **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

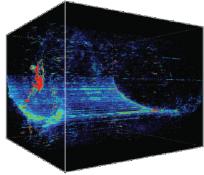


LANGUAGES



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 - 2022

DATA SPECIALIST

UTAH STATE BOARD OF EDUCATION

- Routine duties included presenting in townhall discussions 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, and Count of Sponsors and Sites by Program Report.
- Worked collaboratively with management and specialists to design and administer data collections.
- Fulfilled internal and external data requests and providing ad hoc visualizations upon request.
- Served as the Primary Point of Contact on specified reports; Second Set-of-Eyes on specified reports.
- Developed and maintained 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 software architecture and CNP reporting process.

2007 - 2019

TECHNOLOGIST

PSG PROFESSIONAL SERVICES

- Performed sleep diagnostics, generated physician reports, and managed patient records vis-à-vis the Easy III database.
- Neurophysiological data such as EEG, EOG, EMG, EKG, oxygen saturation, and respiratory flow collected on each patient.
- Identified sleep stage, REM sleep, epics of wakefulness, and abnormal event data such as arousals, apneas, and involuntary limb movements.

EDUCATION

FALL 2023

MASTER OF SCIENCE, INTERNATIONAL SECURITY

2023

IBM DATA ENGINEERING PROFESSIONAL CERTIFICATE

2023

IBM DATA SCIENCE PROFESSIONAL CERTIFICATE

SPRING 2003

BACHELOR OF SCIENCE, POLITICAL SCIENCE