

Tyler Widdison

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Experienced Data Analyst driven by a passion for finding solutions to complex problems and leaning on my experience to optimize processes and drive data-informed decision-making.

Experience

FamilySearch

Salt Lake City, UT

Data Analyst (Oct 2022 – Present)

- Saved time in sales force testing by developing an automated testing application.
- Streamlined and enhanced our overall tracking of legacy document creation with an automated tracking R Shiny app.
- Found data issues within sales force and saved engineering team time.
- Assist in Extract, Transform, and Load (ETL) processes. Validating source data, testing transformation rules, and monitoring data flow.
- Collaborate with other members in the Legal Coordinate Team to identify process improvement opportunities for data gathering, data integration, and data quality control.

USA Volleyball - Beach National Teams

Torrance, CA

Performance Data Analyst (May 2019 – Jan 2023)

- Analyzed and identified key areas for improvement in scoring points during beach volleyball matches, identifying trends and formulated strategic recommendations during the Tokyo 2021 gold medal run.
- Monitored, managed, and collected athlete tracking/performance data.
- Shared knowledge on data visualizations through reports and dashboards.
- Developed customized tools to streamline data gathering, cleaning, and wrangling processes, effectively saving time for myself, coaches, and stakeholders in acquiring essential data for informed decision-making.

Hudl/Volleymetrics

Provo, UT

Operations Data Analyst (September 2014 – May 2019)

- Played a pivotal role in administering and driving the growth of Elite Volleyball library within Hudl, initiating a 50% expansion of the library.
- Utilized acquired data from outside sources to develop and enhance the Elite Volleyball product.
- Developed and maintained a precise supply/demand forecast for volleyball games, ensuring punctual delivery of matches.
- Implemented quality control measures resulting in a notable 4% increase in analyst accuracy throughout the year.

Education

Certification, UCLA

Los Angeles, CA

Data Analytics, September 2019

Utah Valley University

Orem, UT

Bachelor of Science, April 2012

- Minor in Peace and Justice Studies

Skills

- Data Analysis: Statistical analysis, data modeling, data visualization.
- Programming Languages: R, Python, SQL
- Data Tools: Excel, Microsoft, Tableau, Shiny, Streamlit, Tkinter, OneDrive, SharePoint
- Research and Analysis: Identifying trends, formulating strategic recommendations, data cleaning techniques, data quality control.