

Skyler Lewis

Data Analyst

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LinkedIn | Portfolio:

Data analyst with seven years of experience transforming raw data into business insights for e-commerce and SaaS companies. Skilled in SQL, Python, and dashboard development. Delivers actionable reports that reduce costs and optimize customer experience.

Professional Experience

Data Analyst

Arvo Digital | San Diego, CA

September 2020 - Present

- Automated weekly reporting using SQL and Tableau, reducing manual reporting time by 70% across four departments
- Identified \$1.1M in annual savings by analyzing shipping inefficiencies and proposing zone-based fulfillment strategies
- Built Python scripts for churn prediction models, improving customer retention rate by 12% within the first two quarters
- Collaborated with engineering to standardize data pipelines, decreasing data discrepancies by 38% in monthly reports

Junior Data Analyst

MergePath Insights | San Diego, CA

July 2018 - August 2020

- Designed dashboards for product and sales teams, increasing report access and usage by 56% within six months
- Wrote SQL queries to support ad hoc analysis, reducing request backlog by 40% across business intelligence teams
- Conducted A/B test evaluations, helping product managers implement features that lifted conversion rates by 9%
- Created and maintained data dictionaries to improve cross-team understanding of metrics and reduce reporting errors

Education

Bachelor of Science (B.S.) in Statistics June 2018

University of California, San Diego | La Jolla, CA

Key Skills

- **A/B test analysis - Expert**
- **Data cleaning and validation - Proficient**
- **Dashboard development - Competent**
- **Forecast modeling - Competent**
- **Python - Competent**
- **SQL - Competent**
- **Tableau - Competent**

Certifications

Google Data Analytics Certificate | 2022

Tableau Desktop Specialist | 2023