JULIAN MERCER

ENTRY-LEVEL DATA ANALYST

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PROFESSIONAL SUMMARY

Entry-level Data Analyst with 2+ years of internship and research experience in SQL, Excel, and Tableau. Builds clean datasets, simple dashboards, and clear summaries that help teams answer everyday questions with evidence.

CORE SKILLS

SQL | Excel | Tableau | Python | Pandas | Data cleaning | Data visualization | Descriptive statistics | Power Query | Dashboards | Google Sheets | Reporting | Attention to detail | Communication

PROFESSIONAL EXPERIENCE

Data Analyst Intern Jun 2025 - Present
Target, Minneapolis, MN

- Analyzed weekly sales for 15 product categories in SQL, identifying three underperforming promotions for the merchandising team.
- Built a Tableau dashboard of store-level inventory levels that 20 planners used to monitor stock-outs each week.
- Cleaned and merged four data extracts, cutting manual spreadsheet preparation from three hours to 45 minutes.
- Presented findings to a team of 12 merchandising and planning staff and incorporated their questions and feedback into two follow-up analyses within a week.
- Documented query logic and metric definitions in a shared wiki, so future interns and new analysts could repeat the work without asking the team for help.
- Checked data quality with row counts and null tests on every new extract, catching a duplicated feed before it reached weekly reporting and misstated sales.
- Shadowed a senior analyst on a pricing review and drafted the summary slide, which the team reused in its monthly meeting.

Research Assistant Sep 2024 - May 2025
University of Wisconsin-Madison, Madison, WI

- Compiled and cleaned survey responses from 1,800 students using Excel and Python, preparing data for faculty review.
- Created summary tables and charts showing enrollment and survey trends across two academic terms, which the department included in its annual report to the dean.
- Wrote SQL queries to pull enrollment records, validating totals against official counts within a 0.5% difference.
- Automated a recurring Excel cleanup with Power Query, saving roughly five hours each month and removing the copy-paste errors that had slipped into earlier reports.
- Learned to explain statistical results in plain language to non-technical advisors and administrators, using one-page summaries with a single chart and a clear recommendation.
- Maintained a version-controlled analysis folder with dated notes and sample outputs, so faculty could rerun the results and check how each number was produced.
- Tracked survey response rates by cohort each week and flagged two groups with low participation, so the faculty team could send targeted reminders.

EDUCATION

B.S. in Statistics, University of Wisconsin-Madison, Madison, WI

CERTIFICATIONS

Google Data Analytics Professional Certificate | Tableau Desktop Specialist