

Avery Chen — Data Analyst

Years of Experience: 11
Associates in Mathematics

AVERY CHEN
DATA ANALYST

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SUMMARY

Results-driven data professional with over a decade of experience turning complex data into actionable insights across diverse industries. Adept at SQL, Python, R, Tableau, and advanced statistical modeling, with a proven track record of improving data quality, automating reporting processes, and leading analytics teams to achieve strategic business outcomes.

SKILLS

SQL, Python, R, Tableau, Power BI, Data Visualization, Statistical Analysis, Data Cleansing, Excel, Machine Learning Basics

EXPERIENCE

- Collected, cleaned, and validated large datasets to support business intelligence initiatives.
- Designed and maintained basic SQL queries for ad-hoc reporting.
- Created and updated dashboards in Tableau to visualize key metrics.
- Collaborated with cross-functional teams to understand data requirements.
- Developed predictive models using regression and clustering techniques to forecast sales trends.
- Performed comprehensive statistical analyses to uncover drivers of customer behavior.
- Automated monthly reporting processes, reducing turnaround time by 30%.
- Presented actionable insights to stakeholders through interactive dashboards.
- Led end-to-end data projects, managing the entire analytical lifecycle.
- Mentored a team of junior analysts, providing technical guidance and performance reviews.
- Optimized data pipelines and improved database performance by 25% through query tuning.
- Delivered executive-level reports that informed strategic planning and risk mitigation.
- Spearheaded the company's data strategy, aligning analytics initiatives with business goals.
- Established data governance practices, ensuring data quality and compliance across the organization.
- Integrated machine learning models into operational workflows to enhance service delivery.
- Managed a cross-disciplinary analytics team, fostering collaboration between data scientists, engineers, and product managers.

EDUCATION

Associates, Mathematics - Savannah State Community College, Savannah, GA
2013