

# 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