CRAIG T. CHOSNEY

Data Analytics Professional
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Data Analytics Professional with expertise in leveraging data visualization, statistical analysis, and machine learning to solve complex business challenges. Proven ability to translate data into actionable insights and support data-driven decision-making. Adept at data modeling, reporting, and communicating findings to diverse audiences.

SKILLS

Data Visualization: Tableau, PowerBI, R Studio (ggplot2), Matplotlib
Programming: Python, SQL, R, STATA, C++
Modeling: Linear Regression, Logistic Regression, Machine Learning

EDUCATION

CUNY Graduate Center, New York, NY • 12/2024, Summa cum laude
Master of Science, Quantitative Methods in the Social Sciences
Advanced Certificate, Data Science

New York University, Tandon School of Engineering, New York, NY • 05/2022
Certificate, Computer Science Preparatory Course

Denison University, Granville, OH • 05/2005, Magna cum laude
Bachelor of Arts, Sociology, Anthropology, and Geology

WORK EXPERIENCE

Data Analytics Consultant
Mathchops, Remote • 01/2025 - Current
- Designed and optimized SQL queries to analyze student performance trends, providing insights for targeted tutoring strategies and achieving a 25% increase in student proficiency.
- Developed SQL-driven dashboards to track user progression, identifying that 35% of standard signups converted into high-value tutors, informing data-driven growth strategies.

Confidential Cultural Institutions, New York, NY • 09/2022 - 12/2024
- Collaborated with HR leaders to streamline EEO reporting and HRIS analytics, improving data accuracy and compliance.
- Conducted predictive analytics using Python and R to identify compensation trends, leading to actionable insights for strategic planning.

Manager and Captain
Freemans Restaurant, New York, NY • 08/2012 - 12/2024
- Increased customer satisfaction ratings by 20% through effective complaint resolution and team training programs.
- Managed daily operations, including staff scheduling, inventory, and customer service.