Aaron Lesserson

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Candidate For Data Analyst

SUMMARY

Certified Data Analyst and experienced Underwriting Analyst with a strong passion for leveraging data to enhance decision-making.

Possessing a strong mathematical background as well as keen attention to detail, I am equipped to deliver high-quality, data-driven insights to foster organization success.

Highly motivated and enthusiastic individual who "makes things happen".

SKILLS

Data Analysis	Python, R, SQL	Reporting	Database Management
Data Visualization	Statistics	Data Pipelines	Linear Algebra
Trend Analysis	Data Research	Data Verification	Presentations

EDUCATION & CERTIFICATIONS

Data Analyst Associate, DataCamp (2025)
Achieved certification as a Data Analyst Associate, upon completing a series of online courses in data visualization, SQL programming, and statistical concepts.

Bachelor of Science (B.S.) in Mathematics
Ramapo College of New Jersey

Highlighted Coursework:

Calculus I	Linear Algebra	Abstract Algebra	Probability
Calculus II	Differential Equations	Intro to Analysis	Statistics
Calculus III	Intro to Higher Mathematics	Intro to Set Theory	Stochastic Calculus for Finance

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ACTUARIAL EXAMS

Received Passing Scores on Exams P/CAS-1 and FM/CAS-2 for the Society of Actuaries   (2018 – 2025)

- **Statistical Analysis & Risk Assessment:** Successfully completed rigorous actuarial exams focused on probability theories and financial mathematics. Developed a foundation in statistical analysis by solving complex problems related to risk evaluation and uncertainty, skills directly applicable to data-driven decision-making processes in data analysis roles.

- **Quantitative Problem Solving:** Demonstrated advanced quantitative skills through the application of calculus-based probability and financial mathematics principles. Gained expertise in modeling, forecasting, and financial analysis, which are pivotal in extracting insights from large datasets within a data analyst capacity.

- **Data-Driven Decision Making:** Enhanced ability to apply mathematical and statistical methods to real-world scenarios, facilitating sound decision-making under uncertainty. Prepared to leverage these skills to inform strategic planning and operational efficiency through robust data analysis and interpretation.

- **Attention to Detail & Precision:** Cultivated a meticulous attention to detail and a commitment to accuracy, essential for the integrity of data analysis and reporting. Commitment to precision in calculations and data interpretation ensures high-quality and reliable data insights in a professional setting.

PROFESSIONAL EXPERIENCE

Underwriting Analyst
TheGuarantors | New York, NY (2022 – 2024)

- **Data Analysis:** Analyzed application data to determine the eligibility of applicants for approval.

- **Data Verification:** Collected & verified applicant data by ensuring accuracy and integrity of the information provided.

- **Reporting:** Generated emails to communicate the approval status of applicants, utilizing the provided data to ensure informed decision-making.

- **Cross-Functional Collaboration:** Collaborated with cross-functional teams to analyze & enhance customer satisfaction metrics.

Mathnasium | Ramsey, NJ (2018 – 2022)
Lead Instructor (Sep 2021 – Feb 2022)
Mathematics Instructor (May 2018 – Sep 2021)

- **Presentations:** Communicated complex concepts in mathematics clearly and effectively to ensure understanding among students.

- **Data & Trend Analysis:** Conducted assessments on student comprehension and evaluated improvement compared to prior assessments.

- **Data Visualization:** Created visualizations to analyze and compare assessment scores for students.

- **Cross-Functional Collaboration:** Collaborated with team members to optimize individual student performance for enhanced learning experiences.

PERSONAL INTERESTS

I enjoy baking, playing tennis, skiing, and playing guitar.