

CONNOR BENTON

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Education

Kennesaw State University

Bachelor of Science in Mathematics; Minor in Data Science & Analytics

Cumulative GPA: 3.73/4.0; President's List: 2021; Dean's List: 2021-2023

Relevant Coursework: Mathematical Modeling, Probability & Data Analysis, Probability Theory, Introduction to Data Science, Statistical Methods I & II, Computer Applications of Statistics, Topics in Regression, Python for Data Science

August 2020 – Present

Expected May 2024

Work Experience

Federal Bureau of Investigation

June 2023 - Present

Forensic Accounting Intern

- Utilize third-party software to import bank statements into Microsoft Excel for financial analysis.
- Normalize and synthesize a multitude of financial data to assist with casework.
- Attend court cases of financial-related incidents to further understand the judicial process for financial crimes.
- Develop visualizations of trends from bank statements including credit balance, types of transactions, etc.
- Maintain active top secret security clearance.

Relevant Projects

Advanced Statistical Methods

August 2023 - Present

Presentations

- Develop presentations using multiple parametric and non-parametric statistical methods to answer applied questions using real-world data.
- Deliverables include bike rentals on specific days, data scientist salaries, and body fat percentage across age group and gender.
- Utilize SAS for statistical analysis and data visualizations while assembling presentations with PowerPoint.
- Methods include T-Tests, Wilcoxon Rank Sum Tests, ANOVA (Factorial Analysis), Kruskal Wallis Tests, Welch Tests, and Regression.

Housing Market Analysis

July 2022

School Project

- Formulated a clear, concise, and measurable problem statement to effectively communicate the issue.
- Assessed, diagnosed, and cleaned the data in Microsoft Excel while investigating potential relationships
- Performed appropriate univariate analysis on both quantitative and qualitative data.
- Developed and finalized an accurate formula based on the given variables.

Skills

Technical Skills

- Parametric Statistics
- Non-parametric Statistics
- Hypothesis Testing
- SAS
- Python
- Microsoft Suite
- Microsoft SSMS
- R

Languages

- English (Native)
- Japanese (Intermediate)