CONNOR BENTON

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EDUCATION

Kennesaw State University   **Kennesaw, GA**
Master of Science, Data Science and Analytics   **August 2024 – May 2026**
- **Relevant Coursework:** Mathematical Statistics, Statistical Computing and Simulation, Applied Regression Analysis, Programming in R, Python for Data Science, Applied Experimental Design, Applied Data Mining, Database Systems
- **GPA: 4.0/4.0**

Kennesaw State University   **Kennesaw, GA**
Bachelor of Science, Mathematics   **August 2020 – May 2024**
- **GPA: 3.7/4.0**

SKILLS

Programming: R, Python, SQL (basics), SAS
Data Analysis: Statistical Modeling, Machine Learning, Data Visualization, Statistical Theory
Tools: Microsoft Excel, Power BI (basics), LaTeX, RMarkdown, Git
Soft Skills: Public Speaking, University Lecturing, Teamwork, Time Management
Languages: English (native), Japanese (intermediate)

CLEARANCES

Top Secret   **ACTIVE**

WORK EXPERIENCE

Kennesaw State University   **Kennesaw, GA**
Graduate Teaching Assistant   **August 2024 – Present**
- Assist with instruction in introductory data science courses for over 800 undergraduate students per semester
- Teach two sections (40 students each) covering data cleaning, statistical modeling, and visualization using Excel
- Lead lab sessions to ensure students develop and reinforce statistical concepts and Excel skills
- Provide guidance and feedback on assignments to ensure students understand core concepts
- Hold weekly office hours for 50+ students, leading to a 20% increase in assignment completion last semester

Federal Bureau of Investigation   **Atlanta, GA**
Financial Data Intern   **June 2023 – Present**
- Import and normalize subpoenaed bank statements into Microsoft Excel for financial analysis
- Automated transaction-matching process with Excel, reducing manual analysis time by over 85% and enabling faster financial case reviews
- Scraped and cleaned web data using Python libraries such as BeautifulSoup and Pandas to support financial investigations
- Analyze bank statements to match findings with current cases and brief forensic accountants on potential findings
- Presented data visualizations in Excel to summarize $3M+ in account activity over 5 bank accounts

PROJECTS

Predicting Infant Mortality from Maternal Factors   **November 2024**
- Developed a logistic regression model to identify maternal risk factors associated with infant mortality
- Conducted data cleaning, preprocessing, and feature engineering in R
- Applied ANOVA, logistic regression, Lasso and Ridge regularization, and model selection with AIC/BIC
- Summarized findings in an 8-page technical paper using RMarkdown, emphasizing model performance and interpretability
- Presented to class as final capstone