

# 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