

Brody Bennett

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Summary: Data-driven analytics student with strong foundations in statistics, econometrics, machine learning, and databases. Extensive experience in R, SQL, and applied modeling through teaching, research, and industry work. Particularly interested in finance, real estate, and applied quantitative problems where analytical rigor creates measurable impact. Seeking high-impact data roles; planning for graduate study (MS Data Science).

Education

John Brown University Graduate Fall 2026

Bachelor of Business Administration: Data Analytics & Economics | Minor: CS | Honors GPA: 3.89

- Honors Program participant with advanced research and teaching responsibilities – currently working on Honor's Capstone
- Co-Teaching Appointment (Fall 2026): Basic Data Analytics (DAT-3113)
 - Deliver ~1/3 of all course lectures
 - Assist with course design, assignments, and curriculum development

Professional Experience

Right Insight – Boise, ID

Data Science/Analytics Intern (Remote) May 2025 - Present

- Analyze large-scale voter, consumer, and demographic datasets (multi-million row tables) using R, SQL, and AWS Athena
- Design and optimize SQL queries to reduce compute costs and improve performance
- Build interactive dashboards and analytical reports (Quarto, Shiny) for political and commercial clients
- Develop data cleaning, normalization, and fuzzy-matching pipelines for external data enrichment
- Contribute to real-world modeling, segmentation, and targeting strategies used in live campaigns

John Brown University - Siloam Springs, AR

Data Analytics Teacher Assistant (Hybrid) January 2024 - Present

- Assist instruction across undergraduate and graduate analytics courses, including:
 - Quantitative Methods of Business (BUS-8043)
 - Graduate Foundations of Data Analytics (DAT-6033)
 - Marketing Analytics (BUS-8283)
- Co-develop curriculum materials and applied labs in R, including portfolio attribution and performance measurement module
- Grade, tutor, and provide feedback for ~40+ students per term
- Support students with statistical reasoning, modeling workflows, and data interpretation

Resident Assistant (In-Person)

August 2024 - Present

- Manage and allocate a ~\$50/semester community budget to design high-impact resident programming
- Mentor residents academically and personally while enforcing institutional policies

- Develop leadership, conflict resolution, and communication skills in a high-responsibility role

Personal Projects & Technical Work

R Package Development:

- Built an R package to automatically generate, evaluate, and select optimal MLR models
- Enforces statistical assumptions while returning best-performing models (R^2 , etc.)

Advanced Analytics Projects:

- Predictive modeling and classification tasks using real-world and simulated datasets
- Econometric analysis and applied optimization problems in finance and public policy context

Skills

Programming & Data:

- R (Advanced) • SQL (Advanced) • Python (Intermediate) • C++ (Foundational)

Analytics & Tools:

- Statistical Modeling • Machine Learning Fundamentals • Data Visualization
- AWS Athena • Quarto • Shiny • Excel / Microsoft Suite

Certifications

- Google Data Analytics Certificate – Nov 2024
- DataCamp SQL Associate – July 2024

Leadership & Extracurriculars

John Brown Investment Group

Vice President / President Elect (2024-2025)

- Lead strategy and operations for a student-managed investment portfolio
- Oversee club activities and goal-setting

IGNITE Program

Member/Team Lead (2025-2026)

- Directional Team Lead for a group of members seeking NGO solutions to food-deserts and impoverished refugees
- Conduct economic and data analysis for club-based NGO startup