

Whitson J. Buck

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Summary

Continuous learner with a passion for solving challenging problems while utilizing skills and knowledge in business and data analytics. Adept at utilizing data management, GIS modeling, and machine learning to deliver impactful solutions through practical presentation. Demonstrated ability to excel in cross functional teams and problem-solve in technical environments.

Experience

University of Tennessee | Graduate Assistant | Knoxville, TN **July 2023 - May 2024**

- Assisted professors in the Haslam College of Business with teaching and grading assignments.

University of Tennessee | Resident Assistant | Knoxville, TN **July 2021 – July 2023**

- Responsible for supporting residents to maximize their college experience.

Haslam Sports Group | Business Analytics | Berea, OH **May 2021 – July 2021**

- Oversaw insights about corporate retention for partners of the Cleveland Browns as part of cross-functional analytics team.
- Created real-time stadium dashboard to visualize attendance trends of 20,000+ spectators for Columbus Crew.
- Gained advanced certifications in Tableau, SQL, Python, and R through LinkedIn Learning.

Automation NTH | Business intelligence | LaVergne, TN **May 2020 – August 2020**

- Reduced dashboard load time by 40% through optimizing DAX, identifying efficient filter relationship flow, and improving Microsoft Access data extraction methodology.
- Produced warehouse workflow dashboard through Power BI to deliver time-sensitive data.
- Headed extensive research in the Life Science market for management to capitalize on new opportunities.

Education

University of Tennessee, Knoxville, Haslam College of Business **May 2024**

Master of Science in Business Analytics, **GPA: 3.79**

University of Tennessee, Knoxville, Haslam College of Business **May 2023**

Bachelor of Science in Business Analytics, Minor in GIS, **GPA: 3.87**

- Recipient of prestigious Haslam Scholarship awarded to top 15 students each year.
- Undergraduate capstone project to develop methodology and identified locations of 5,378 sinkholes in White County, TN, using LiDAR data.

Skills & abilities

- **GIS:** ArcGIS Pro, ArcGIS Online, ArcGIS Desktop/Catalog, Model Builder, ArcGIS extensions
- **Data Analytics:** mySQL, SQL Server, R, Python, Tableau, Power BI
- **Business Applications:** Advanced Excel, PowerPoint
- **App Building:** Flask, Shiny, GitHub
- **Leadership:** Eagle Scout, NYLT Participant and Staff Member, Philmont Crew Leader
- **Language:** Intermediate Russian