

Nicholas James Bartlett

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SUMMARY

Data Science graduate with experience in machine learning, data visualization, and statistical modeling. Presented research, built predictive models, and led projects combining behavioral insights with analytics. Seeking roles to apply technical skills and deliver impactful insights.

EDUCATION

B.S. in Data Science - Behavioral Science Track Arizona State University, Tempe, AZ Minor: Organizational Leadership	December 2024 Cum Laude 3.52 GPA
M.S. in Data Science and Analytics – Engineering and Big Data Analytic Old Dominion University, Norfolk, VA	Expected Summer 2026

TECHNICAL SKILLS

Programming Languages: Java, R, MATLAB, Python, SQL

Statistical Tools: SPSS, STATA, Alteryx, Tableau, Excel

Other: Jupyter Notebooks, Git/GitHub, Scikit-learn, Pandas, NumPy Windows, MacOS, Linux/Unix, OpenRefine, Databricks

RESEARCH PROJECTS

Predicting Civil Conflict Using Economic Indicators, Class Project Fall 2024

- Built Random Forest model achieving 73% accuracy in classifying conflict types using inflation and inequality data, improving on baseline logistic models, with a full-member team to interpret findings, presenting results with actionable insights for future research.

Presentations

- Bartlett, N. & Bartlett, J. (2022).* Examination of VR in Postsecondary Career and Technical Education. Career and Technical Education Research Conference, New Orleans, LA.
- Bartlett, N. (June 2023).* Demystifying Hugging Face: A Deep Dive into Modern NLP and Transformers. Guest Lecturer, Center for Instruction & Research Technology, University of North Florida.

WORK EXPERIENCE

Raleigh, NC: Starbucks Shift Supervisor August 2021 - Present

- Supervised 6-13 baristas per shift, serving ~100 customers per hour and maintaining a customer service rating of 95%, while earning *Partner of the Quarter* (August 2022) for outstanding team leadership.
- Managed daily inventory, coaching, and conflict resolution, enhancing team cohesion in a high-volume environment.

Raleigh, NC: Dominos Shift Supervisor June 2018 - August 2021

- Led shifts of 10–15 employees, assisting with hiring, terminations, coaching, and inventory while ensuring smooth operations, resolving customer issues, and improving satisfaction and delivery times by 10%.