

# Cameron Bennett Joyce

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## WORK HISTORY

- Senior Consultant (Staff ML Engineer)**, Booz Allen Hamilton, Reston, Virginia *June 2022 - Present*
- Build and deploy Natural Language Processing (NLP) deep learning models and LLMs to support mission outcomes.
  - Member of the client's "A.I. Tiger Team," the internal AI consulting team, where we support a variety of AI projects.
- Consultant**, Guidehouse, Washington, D.C. *Summer 2021*
- Consultant on several ongoing projects in the Department of Defense.
  - Developed strategies for incorporating effective data practices for energy efforts within the U.S. Army.
- Economics Research Assistant**, Wofford College, Spartanburg, SC *March 2019 - October 2020*
- Produced econometric causal inference analyses and presented research findings in a research symposium.
- Data Science Intern**, Naval Information Warfare Center (DOD), Charleston, SC *Summer 2020*
- Researched and developed information warfare solutions in support of the United States Navy with the ML teams.
- Software Developer**, Wofford College, Spartanburg, SC *February 2019 - February 2020*
- Programmed the website, the servers, the databases, and online forms for Wofford College.
- Data Analyst Intern**, West Oil Company, Hartsville, SC *Summer 2019*
- Basic financial analysis in R and Excel to identify trends in consumer data and product pricing.

## EDUCATION

- The University of Texas at Austin**, 2515 Speedway, Austin, TX 78712 *January 2024 - Present*  
*Master of Science: Artificial Intelligence (Starts January 2024)*
- Wofford College**, 429 N Church Street, Spartanburg, SC *August 2018 - May 2022*  
*Bachelor of Science: Computer Science* *GPA: 3.95/4.0*  
*Bachelor of Arts (High Honors): Economics*  
*Minor: Mathematics | Concentration: Data Science*  
Honors: *Summa Cum Laude*, Boyd C. Hipp II, Charles Daniel Finalist, Presidential, and National AP Scholar

## RESEARCH PAPERS

- Principal-Agent Problems in Public Policy Implementation: An Analysis of Regulatory Compliance (2023)  
Hayekian Analysis of Distributed Ledger Technology: Information Asymmetry Solutions (2022)  
The Effect of Legalization of Same-Sex Marriage on Same-Sex Homeownership Rates (2019)

## INVITED TALKS

- "From Numbers to Narratives in the IC." ODNI Science and Technology Week. September 2023, MITRE Corp.

## ACTIVITIES

- Member, **National Stuttering Association** Young Adult Committee *August 2022 - Present*
- Responsible for creating national programming for career-oriented advice for young adults.
- Mentor, **Youth Stutterers** *April 2019 - August 2022*
- Economics and Computer Science **Tutor/Summer Camp Educator** *October 2017 - May 2022*

## SKILLS

- Programming Languages:** Python (PyTorch, JAX, nltk, gensim, sklearn, and pandas), SQL, R
- Certifications:** CompTIA Security+, DoD 8570 IAT II, NVIDIA Building Transformer-based NLP Applications
- NLP:** Named Entity Recognition, Relation Extraction, LLMs, Textual Anomaly Detection, Ontology Engineering, Distributional Semantics, Automated Symbolic Reasoning