

Cameron Bennett Joyce

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EDUCATION

Wofford College, 429 N Church Street, Spartanburg, SC *August 2018 - May 2022*
Bachelor of Science: Computer Science with a concentration in Data Science *GPA: 3.94*
Bachelor of Arts: Economics (High Honors)
Minor: Mathematics
Honors: Boyd Hipp Scholar, Charles Daniel Finalist Scholar, National AP Scholar, HS Valedictorian

WORK HISTORY

Defense Intern, Guidehouse Consulting, Washington, D.C. *Summer 2021*

- Consultant on several ongoing projects in the Department of Defense.
- Developed strategies for furthering energy resilience and efficiency efforts within the United States Army.

Economics Research Assistant, Wofford College, Spartanburg, SC *March 2019 - October 2020*

- Utilized fixed-effect econometric modeling in R, Python, and Stata to analyze 4% of the U.S. population to measure causal relationships in demographic data.
- Presented undergraduate thesis results in a faculty-led research symposium.

Research Science Intern, Naval Information Warfare Center (DoD), Charleston, SC *Summer 2020*

- Researched and developed information warfare solutions in support of the United States Navy.
- Programmed complex learning systems with the deep learning and software engineering teams

Information Management Programmer, Wofford College, Spartanburg, SC *February 2019 - February 2020*

- Programmed the website, the servers, the database, and online forms for Wofford College
- Full-stack web development as part of the team that updated and maintained the data platform 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.
- Product analytics and fixed cost reduction strategies generated \$36,000 in profit over 4 years.

Children's Book Author, Hartsville, SC *June 2017- February 2018*

- Authored *Tales on the Town* celebrating the history and culture of my hometown of Hartsville.

WORKING PAPERS

Point of Failure: How Oracle Nodes and Smart Contracts Decentralize Failure (In Progress, 2021)

- Examining the security benefits and added costs associated with developing network-based data systems.

Hayek, Liberal Arts, and Blockchain: Information Asymmetry Solutions (In Progress, 2020)

- Qualitatively examining how trustless systems increase economic efficiency.

The Effect of Legalization of Same-Sex Marriage on Same-Sex Homeownership Rates (Finished, 2019)

- Researching how same-sex married couples' demographics changed following federal legalization.

ACTIVITIES

Mentor, Youth Stutterers *January 2021 - Present*
Economics and Computer Science Peer Tutor *October 2017 - Present*
Student Lead, Wofford Interim Committee *September 2020 - May 2021*
ScrumMaster, WoCoders Team 1 *September 2020 - January 2021*
Advocate, Wofford Honor Council *April 2019 - May 2020*
Member, Wofford Financial Affairs Committee *October 2018 - May 2020*

SKILLS

Programming Languages: Python, R, Java, SQL, Solidity, Stata, Scala
Software/Libraries: Docker, Elastic Stack, Google Cloud Platform, Excel, PowerBI, Tableau, Tensorflow
Relevant MOOCs: GCP Professional Data Engineer Track, Data Scientist with Python, Smart Contracts, Fundamentals of Equities