

Corbin D. Couger

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Summary

Data Scientist with 4+ years of experience and a strong foundation in Statistics, Mathematics, and Computer Science. Skilled in solving complex problems through advanced data analysis, statistical modeling, and thoughtful experimentation. Recognized for being a critical and creative thinker with a passion for uncovering insights and driving data-informed decisions. Experienced across diverse projects professional, academic, and personal. Continuously exploring the evolving landscape of Data Science across multiple industries.

Portfolio: <https://www.couger.me> or scan the QR code:



Education & Certification

Professional Certificate in AI and Machine Learning | Purdue University | 2025 - Current

Bellevue University | 2022 – 2023 | **Masters:** Data Science

Butler University | 2017 - 2021 | **Bachelor of Science:** Statistics | **Minor:** Data Science

Work Experience

CESCO | Marketing Data Scientist

Sep. 2024 – Current | Remote

- Develop machine learning predictive models to forecast company sales and margin
- Excel in R and Python code implementation to produce data driven reporting and decision-making
- Implement code and reporting to AWS and SQL server cloud to automate processes
- Leverage advanced SQL queries to extract large datasets (100k+ rows) daily to produce data-informed decision-making across many cross-functional teams
- Serve as a central analytics resource across departments and stakeholders including sales, product, and customer success

Myers & Stauffer | Staff Analyst

Feb. 2023 – April 2024 | Indianapolis, IN

- Extracted various large datasets using SQL to solve client data projects
- Transformed and cleaned data to analyze recalculating client's rates utilizing Python
- Analyzed large datasets to uncover informative answers clients were seeking
- Collaborated cross-functionally with various teams to generate data driven decisions

Humana Inc. | Data Analyst

May 2021 – Feb. 2023 | Remote

- Composed SQL queries to update & extract data from the company's databases
- Leveraged Power BI to create dashboards analyzing company's performance

MISO | Summer Intern

June 2020 – Aug. 2020 | Indianapolis, IN

- Created complex and useful datasets utilizing SQL and web scraping for data modeling
- Wrote and evolved predictive modeling algorithms (linear regression) using Python to predict energy prices leading the company to improved economic margins

Skills

- Python
- R Programming Language
- SQL
- Tableau
- Microsoft Power BI
- Data Science
- Classification Algorithms
- Cloud Services
- APIs

- Predictive Analytics
- Cluster Analysis
- Machine Learning
- Pytorch, Tensorflow, Spark, etc.
- Linear Algebra
- Quantitative Research
- Data Modeling
- Cross-functional collaboration
- Implementation