# Corbin Couger, M.S.

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## ◇ Profile

5+ YOE. Strong foundation in Machine Learning, Data Science, Statistics, Mathematics, and Computer Science. Skilled in solving complex problems through advanced data modeling, statistical analysis, and thoughtful experimentation. Critical and creative thinker who uncovers insights and drives data-informed decisions. Continuously exploring the evolving landscape of Data Science, ML, and AI across multiple industries.

## ◇ Technical Skills

**Languages:** Python, R, SQL

**Tech Stack:** Pandas, Numpy, Scikit-Learn, XGBoost, PyTorch, TensorFlow, Seaborn, PySpark, Power BI, Tableau, VS Code, Jupyter, BeautifulSoup, Matplotlib, Keras, NLP, AI, Deep Learning, NNs

**Model Proficiency:** Predictive Modeling, Cluster Analysis, Classification Algorithms, Anomaly Detection

## ◇ Professional Experience

**Marketing Data Scientist** | Crescent Electric Supply Co. | *Sep 2024 - Present* | *Remote*

- Produce 90% accurate ARIMA and Random Forest models to forecast Sales
- Extract and transform large amounts of data with advanced SQL queries
- Perfrom rigorous hypothesis testing to track marketing and sales performance

**Staff Analyst** | Myers & Stauffer LLC. | *Feb 2023 - April 2024* | *Indianapolis, IN*

- Wrangled large amounts of unstructered client text data into clean structured formats
- Developed Logistic Regression model to identify over 70% of clients needing new rates

**Data Analyst** | Humana, Inc. | *May 2021 - Feb 2023* | *Remote*

- Leveraged Power BI, SQL, & R for dashboards and reporting

**Data Science Intern** | MISO | *June 2020 - Aug 2020* | *Indianapolis, IN*

- Created Linear Regression model to predict price of energy, greatly increasing margins
- Engineered complex features for models increasing accuracy

## ◇ Education & Certification

**Master of Science in Data Science**, *Bellevue University*, Nov 2023

**Bachelor of Science in Statistics with Data Science**, *Butler University*, May 2021

**Professional Certificate in AI and ML**, *Purdue University with IBM*, June 2026