Brandon O'Linn

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Portfolio Link: https://drive.google.com/drive/folders/131qNr0iWBQLAEJekOT3_nK2yoQ0cd3ob?usp=drive_link

EDUCATION

Master of Science Applied Data Science   Online
Syracuse University   May 2024

Bachelor of Science, major in Forensic Science   Tiffin, Ohio
Tiffin University   May 2018

RELATED COURSES

- Quantitative Reasoning, Data Science
- Data Warehouse
- Big Data Analytics
- Applied Machine Learning
- Data Admin Concepts & Database Management
- Scripting for Data Analysis
- Natural Language Processing
- Business Analytics
- Intro to Information Security
- Intro to Data Science
- Statistics

EXPERIENCE

Nationwide Insurance
Columbus, Ohio
Sr Analyst, Actuarial   **May 2022-Current**

- Write Python Script to analyze data and create insights/visuals that help with decision making.
- Analyze loss and premium trend data to adjust the cost of premium charged to customers.
- Use SQL Snowflake Queries to create/analyze data and generate insights.
- Build and update Indication and waterfall templates.
- Present and explain insights and findings to our product team.
- Analyze data based on different segmentations and aggregations to look at data from different viewpoints.

Teays Valley School District
Ashville, Ohio
Long Term Substitute Teacher   **October 2021-February 2022**

- Planned and taught 7th grade math lessons.
- Assisted in inclusion classrooms for students with Individualized Education Programs.
- Taught resource math classes.
- Helped students with any math or science related coursework during free periods.

Franklin County Coroner's Office
Columbus, Ohio
Assistant Toxicologist/Drug Chemist   **April 2020- October 2021**

- Blood alcohol concentration analysis via headspace gas chromatography
- Performed Acid/Neutral and basic Solid Phase Extraction from postmortem specimens.
- Quantitative and Qualitative GC/MS data processing.

SKILLS

- R Studio
- Python
- SQL/Snowflake
- Predictive Modeling
- Microsoft Word, Excel, Access, Outlook
- Problem Solving
- Leadership
- Teamwork

CERTIFICATIONS & EXAMS

- Solo Learn Python for Beginners
- Society of Actuaries Exam P: Probability
- Databricks: Get Ready for Data Analysis on Databricks