

Tahlon Brahic

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PROFESSIONAL EXPERIENCE

Tinker Air Force Base

October 2023 - Present

Systems Admin

- Automated routine administrative tasks using PowerShell scripting, enhancing system efficiency and reliability.
- Lead the development and implementation of custom software solutions, significantly enhancing system efficiency and user experience for over 10,000 users.
- Collaborated with system users to understand their needs, using C# to tailor software solutions that addressed specific challenges and improved overall functionality.

School of Rock Edmond

May 2021 - September 2023

Music Teacher

- Utilized advanced statistical techniques, including regression analysis and clustering, to identify factors influencing student success.
- Created interactive visualizations and dashboards using tools such as Power BI to communicate data-driven recommendations to management.

University of Central Oklahoma

August 2020 - May 2021

IT Technician

- Developed and implemented data cleaning procedures to identify and resolve inconsistencies, missing values, and outliers, resulting in improved data quality and reliability.
- Assisted in the development and maintenance of databases to organize and manage student information, facilitating efficient data retrieval and accessibility.

SKILLS

- **Programming Languages:** Python, R, SQL (PostgreSQL), C/C++, C#, JavaScript, HTML, CSS, Shell scripting (bash)
- **Big Data & Machine Learning:** Python (eg. numpy, pandas, matplotlib, scikit-learn, tensorflow), R (ggplot2, tidyverse)
- **Data Science & Data Analysis:** Statistical Analysis, Statistical Modeling, Predictive Modeling, Hypothesis testing, A/B testing, Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), Statistics, Time series, Cloud Computing, Feature Engineering, Natural Language Processing (NLP), Deep Learning, APIs, Excel, Git
- **Visualization:** Power BI, Tableau

EDUCATION AND HONORS

Eastern University, Saint Davids, PA

Masters in Data Science

- Cumulative GPA: 4.0/4.0

University of Central Oklahoma, Edmond, OK

Bachelors in Music

- Cumulative GPA: 3.93/4.0, *Summa Cum Laude*

CERTIFICATIONS

- CompTIA Security +
- Secret Security Clearance
- Codecademy Data Science: Machine Learning
- Codecademy Computer Science