Tahlon Brahic

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PROFESSIONAL EXPERIENCE

Tinker Air Force Base   October 2023 - Present
Systems Admin

- Automated routine administrative tasks through PowerShell scripting, significantly improving system efficiency and reliability for the base.
- Played a key role in the development and implementation of custom software solutions, markedly boosting system performance and enhancing the user experience for over 9,000 personnel.
- Engaged closely with system users to accurately gauge their requirements and challenges, providing tailored solutions that leveraged my expertise in PowerShell and system administration to enhance system functionality and user satisfaction.

School of Rock Edmond   May 2021 - September 2023
Music Teacher

- Taught a diverse array of music lessons, employing innovative teaching methods to inspire and significantly advance students' musical skills and understanding, fostering a deep appreciation for music across all age groups.
- 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, *Summa Cum Laude*

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