TRAM BAXA

(480)216-0717• tbaxa@asu.edu • Tempe, AZ 8528

EDUCATION

Arizona State University, Tempe, AZ January 2022 – May 2024
W.P. Carey, School of Business
B.S. Computer Information Systems
B.S. Business Data Analytics

- GPA 4.0
- Dean list: Spring 2022, Fall 2022
- Relevant Coursework: Data Mining, Big Data Analytics in business, Data warehouse/Data modeling, Information System Development, Cyber Risk Management, Programming for Business Analytics

WORK EXPERIENCE

ConvergeOne, Remote June 2023 – August 2023
Solution Architect Associate

-

W. P. Carey School of Business, ASU, Tempe, AZ January 2023 – May 2023
Teaching Assistant/Grader

- Utilized knowledge of data warehouse concepts including ETL, star schema, and snowflake schema to mentor and help students succeed throughout the course.
- Collaborate with the professor throughout the semester to organize the educational environment.

Natural Nail Spa, Chandler, AZ April 2021 – Present
Receptionist

- Lead and motivate a team of 12 technicians through daily operations.
- Mentor new employees by facilitating a weeklong training to enhance safety, provide knowledge, set expectations, and ensure employees are following the spa's policies and procedures.
- Help increase the store's Google review from 3.1 to 4.2 by utilizing excellent communication and providing top customer service while handling customer complaints or concerns.
- Effectively multitask answering phone calls, managing appointment bookings, checking clients in and out, and providing consultations.

ACADEMIC PROJECTS

Breast Cancer Prediction
Develop the best possible diagnostic machine-learning algorithm to assist the medical team in determining whether the tumor is malignant or not.

- Prepared the data set including data cleaning and scale the data.
- Applied logistic regression module and used sci-kit learning Python package to perform the data training and prediction.
- Achieved a model accuracy score of 96.8% and performed the confusion matrix to visualize the prediction outcomes.

Flight Delay
Led a team of five to design a model predicting whether flights will be on-time or delayed.

- Built 2 classification models (decision tree and logistic regression) to find out which model would be best to use.
- Benefit customers, airlines, and airports by identifying the potential risk of delay so that they are able to prevent the delay sooner rather than later.
- Answered several business questions including which arrival airports are the most popular, which day of the week is the busiest, and predict which flight will have a high chance of being delayed.

TECHNICAL SKILLS

Programming Language: Python, Java, SQL
Libraries/Frameworks: Pandas, NumPy, Matplotlib, sci-kit-learning
Certifications: Information Security Awareness, Fortinet Training Institute (2023)