

Khalil Tafni

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EDUCATION | Dual Degree

University of Oklahoma (OU) • Gene Rainbold Graduate School of Business

MSc in Management Information Technology

Expected Graduation May 2023

GPA: 4.00/4.00

University of Oklahoma (OU) • Price College of Business

BBA in Management Information Systems

Expected Graduation May 2023

GPA: 3.84/4.00

PROFESSIONAL SKILLS

TECHNICAL: C# • SQL • VBA • Python • HTML • CSS • XAML • Razor MVC • Tableau • IBM SPSS • LucidCharts • Advanced Excel • MS SQL Server • MS Visual Studio • MS PowerBI • Pycharm • Github • SAS IBM • WordPress • AWS • R

OPERATIONAL: Project Management • Event Management • Leadership • **Languages:** Danish, Arabic, English, French

WORK EXPERIENCE

Oklahoma Sooners Football Team • Sport Science Analyst

Jan 2023 – April 2023

- Working for the Oklahoma Sooners football team to provide sport science services to student athletes, with a primary focus on Recovery and Applied Science. Using Catapult to collect data from 100+ players.
- Actively collecting and storing data to analyze using Excel, Python and Tableau. Developing effective educational presentations, consensus statements, and handout materials for the team based on findings from the data.

Federal Aviation Administration (FAA) • Full Stack Developer

Jan 2022 – May 2022

- Worked with FAA's Learning & Development Branch to develop a process to accurately track and maintain revisions to the course products offered. Increased efficiency of this process by 50%.
- Used MS SQL Server to create a database to store the internal processes and to maximize data management and data integrity. Coded and tested SQL triggers to monitor database activity of more than 40 data entries.
- Created a web application using ASP.Net MVC and used Entity Framework (EF) to connect the database to our web application ensuring a user-friendly interface for the client.

University of Oklahoma • Graduate Assistant, MIS Department

Jan 2022 – June 2022

- Serving as a resource in a leadership role to 100+ students in the MIS department enrolled in the courses: Intro to Programming and Non-Procedural Programming.
- Helping professors with grading and teaching of C#, SQL, CSS, HTML, XAML, and Github material.

SONNER TIRES • Database Developer

Jan 2021 – May 2021

- Led a team of 5 to create an Entity Relationship Diagram, with normalized and denormalized relations (3NF) that focused on our client's revenue, production, expenditure, and other tracking and monitoring needs.
- Worked and implemented the conceptual, logical, and physical design for the database using MS SQL Server.
- Developed a user manual from scratch and created and saved views on SQL to allow our client to extract specific information from the database, such as revenue, costs, bestselling items, etc.

PROJECTS

Python, Data Analytics Project

- Worked to clean and analyze a Cyber Security Breaches dataset with over 5000 rows of data using pandas.
- Created quick insights into the dataset using numpy and its built in functions for dot products, sum etc.
- Made elaborate visualizations using the matplotlib library to better convey and demonstrate findings from the dataset

Tableau, Business Intelligence Project

- Cleaned a credit card dataset of more than 100,000 rows of data using Tableau Prep to be able to analyze and make visualizations and assumptions of data.
- Created Dashboards and a Story on Tableau to better convey the findings of the analysis of the dataset.
- Created calculated fields and parameters to enhance visualizations in Tableau and to further develop insights of the dataset.

HONORS AND SCHOLARSHIPS

OU President's Honor Roll (Spring 2020 and Fall 2021) • OU Dean's Honor Roll (2019 – Present) • Pioneer Natural Resources MIS Scholarship OU • Hobby Lobby MIS Scholarship OU • Williams MIS Scholarship OU