Mustafa Vardal

Data Analyst
(No sponsorship required)

📞 936-400-9571

✉ m.vardal@hotmail.com

○ GitHub

in LinkedIn

📍 8900 Lyra Dr, Columbus, Ohio

🖂 mustafavardal.com

𝕏 X(Twitter)

EDUCATION

B.S Computer Science and Technology
Sam Houston State University 🔗
2018 – 2021 | Hunstville, United States

B.S Software Engineering
Firat University 🔗
2013 – 2015 | Elazig, Turkey
Dual Program(Top 5% Engineering Class)

SKILLS

Technologies: Python, R, Java, PHP, SQL Server, Oracle, Tableau, PowerBi, Excel Pivot Tables,HTML/CSS, Pandas, Scikit-Learn, Linux

----

Soft Skills: Data Analysis, Data Storytelling, Data Visualization, Data Reporting, Program System Administration ,Data Governance, Dashboarding, Project Management, Detail Oriented, Time Management, Presentations, Communication, Problem-Solving Ability, Leadership

CERTIFICATES

Data Analyst Mastery - Renastech
Successfully completed the intensive Data Analyst Mastery certification program at Renastech, gaining advanced expertise in data analysis, mathematics, ETL modeling, and data visualization. Mastered data cleaning, manipulation, and exploratory data analysis (EDA) utilizing tools like Python and SQL queries, extracting powerful insights from raw data sets. Proficient in diverse data visualization tools like Tableau Server, Tableau Desktop, Power BI, and Excel, crafting impactful visuals that communicate insights effectively, increasing audience engagement by %90 in the Bank Marketing Project. Transform complex data into compelling visuals that drive data-driven decision-making and enhance stakeholder communication.

PROFESSIONAL EXPERIENCE

MKK Fashion LLC
Data Analyst Specialist
2021 – 2023 | Dallas, United States

- Led the analysis of 500,000+ client records using advanced management information systems techniques such as duplicate data cleaning and data manipulation to identify key trends and growth opportunities. This data-driven approach resulted in an 85% increase in operational efficiency, achieved in collaboration with the IT team.
- Leveraged advanced SQL, R, and Python scripting skills to build complex queries extracting high-quality datasets from diverse sources.
- Championed the implementation of advanced data quality monitoring tools like Apache Airflow, leading to a 99% improvement in data accuracy and an 80% reduction in manual cleaning time, freeing analysts to focus on insights generation for improved decision-making.
- Managed relationships with key stakeholders within different departments through consistent communication and conflict resolution strategies, fostering a collaborative environment conducive to project success.
- Developed dynamic weekly and monthly reports leveraging Power BI, Word, and PowerPoint. Designed visually compelling deliverables that effectively communicate insights and showcase strong presentation skills.

Goodyear Tire and Rubber
Software Engineering Intern
Jun 2015 – Aug 2015 | Kocaeli, Turkey

- Leveraged cross-functional collaboration with software engineers and computer scientists to design and implement impactful software solutions, optimizing the Department of Information Technology's system and achieving an impressive 20% increase in efficiency.
- Played a key role in obtaining real-time weather information from the internet using PHP language, providing crucial data for decision-making processes within the software applications.
- Streamlined weather data acquisition by developing real-time PHP scripts, feeding crucial insights into software applications, and empowering data-driven decision-making.
- Applied critical thinking and problem-solving techniques to troubleshoot and resolve software bugs promptly, contributing to on-time project delivery.

PROJECTS

Predict Heart Diseases 🔗
Machine Learning Prediction Algorithms, DataTalksClub

- Leveraged scikit-learn to implement and optimize diverse ML algorithms within DataTalksClub, achieving superior performance.
- Mastered data preprocessing and feature engineering to optimize model training, ensuring robust and accurate evaluations.
- Experimented with various ML models like linear regression, decision trees, and xgboost in Jupyter notebooks. Enhanced stakeholder comprehension through compelling data visualizations for clear model interpretability.
- Maintained a continuous learning mindset through active participation in learning initiatives and pursuing cutting-edge advancements in ML and data science, solidifying my skills and expertise.

Car Rental Project 🔗
Building Dashboard, Renastech

- Championed responsible and ethical data handling by integrating data governance principles throughout the project lifecycle, ensuring compliance and boosting trust.
- Enhanced data accuracy and timeliness by seamlessly integrating real-time data feeds and APIs, prioritizing data governance throughout the process.
- Empowered personalized and secure data storytelling through robust user authentication and authorization features, safeguarding access and privacy.

Bank Marketing Project 🔗
Building Dashboard, Renastech

- Leveraged Excel to perform a comprehensive analysis of customer data for commercial banking, ensuring adherence to data governance regulations.
- Utilized pivot tables, charts, VLOOKUP, and advanced statistical analysis to extract valuable insights into customer demographics and behaviour.
- Championed responsible and ethical data practices through the implementation of data governance procedures, safeguarding customer data.
- Spearheaded the creation of a comprehensive data catalogue, meticulously organizing and documenting datasets to improve accessibility and facilitate understanding.