

Thomas Taylor

Leeds, England, United Kingdom ✉ thomastaylor823@gmail.com ☎ 07467482761 📧 in/thomas-taylor 🌐 https://www.kaggle.com/code/tomtaylor823

SUMMARY

Detail-oriented data analyst with a driven mindset, a passion for problem-solving, and a demonstrated history of devising innovative data analysis solutions to tackle intricate technical challenges.

EDUCATION

Master of Science in Computer Science

University of York · York, United Kingdom · 2023

Master of Science in Sport Business Management

Leeds Beckett University · Leeds, United Kingdom · 2021

Bachelor of Arts (Hons) Sports Marketing

St Mary's University, Twickenham · London, United Kingdom · 2019

EXPERIENCE

Data Analyst

Gamlytics

April 2023 - Present, Bangkok, Thailand (Remote)

- Led the optimization efforts for the Gamlytics database, implementing advanced techniques to streamline queries from the Steam API. Successfully reduced the update time from 30 minutes after live esports competition to 5 minutes, significantly enhancing real-time data accessibility and decision-making capabilities.
- Leveraged data preparation and analysis techniques to generate live plots for external consumers and stakeholders, providing key insights into esports competition data. This enabled informed strategic decisions and enhanced the overall user experience, resulting in a 20% increase in engagement.
- Collaborated with cross-functional teams, including software developers and CEOs, to understand data requirements and deliver actionable insights. Effectively communicated complex data findings in a clear and concise manner, facilitating data-driven decision-making across the organization.
- Demonstrated exceptional problem-solving skills and attention to detail in handling complex data sets, ensuring data accuracy and reliability.
- Employed advanced data validation techniques to identify and rectify anomalies, enhancing the overall data integrity.

Post 16 Attendance Data Analyst

Allerton High School

July 2022 - Present, Leeds, United Kingdom

- Recognized for exceptional proficiency in managing, analyzing, and reporting on extensive large-scale data sets within tight deadlines, leading to a promotion within the company.
- Achieved a 5% reduction in the overall rate of regular absence among Post 16 students while elevating overall attendance to 94% through data-driven interventions.
- Employed data analysis to identify attendance concerns, strategically implemented successful attendance improvement initiatives, and collaborated with senior staff members through casework and reviews.
- Developed and successfully implemented advanced reporting techniques to analyze extensive attendance data sets, utilizing data analysis tools for presentations to stakeholders.
- Monitored, evaluated and reviewed attendance data for designated post 16 students, using a variety of different data analysis methods including Python, SQL, and R languages.

Assistant Behaviour Coordinator

Allerton High School

March 2021 - June 2022, Leeds, United Kingdom

- Produced analysis and reports that accurately demonstrate the effectiveness of the program, ultimately resulting in a 3% increase in student success and a 2% decrease in incident reports.
 - Headed daily, weekly, and monthly project meetings with pertinent personnel to guarantee comprehensive coverage and implementation of all aspects of the Positive Behavior policy.
 - Led the onboarding and training of 8+ new hires, ensuring that staff acquired the necessary skills and knowledge to become autonomous, professional, compliant, and effective team members.
 - Collaborate with different departments and parents to successfully process students through class, safeguarding, behaviour interventions, and re-integration.
-

SKILLS

Data Analysis, Python, pandas, Numpy, sklearn, R, C++, Java, Object Oriented Programming, SQL, Microsoft Suite, Tableau, Power BI, Software Development, HTML, CSS, JavaScript.
