


DANIELA CRISTINA HAIURA

Data Analyst

 Bournemouth, Dorset



<https://www.linkedin.com/in/danielahaiura/>



contact@danielahaiura.com



<https://daniela-haiura.netlify.app/>

ABOUT ME

Doctor turned data analyst through self-learning.

I found my passion for data analytics while completing my Master's, when I sharpened my skills in statistical analysis, project management and the art of data storytelling.

While my background might be non-technical, my experience has equipped me with a unique perspective when working with data. The intricacies of patient care and medical decision-making have sharpened my ability to analyze complex information, identify patterns, and extract meaningful insights.

I am excited to continue learning and growing in the field of data analytics and to explore new opportunities that will allow me to make a meaningful impact on the industry.

SKILLS

- MS Excel (Lookup, Conditional Formatting, Pivot Tables, Macros)
- MS PowerPoint
- MS Power BI (Data Modeling and Transforming, DAX, Interactive Dashboards)
- SQL (PostgreSQL, MySQL)
- Git (Version Control)
- VS Code
- Statistical Analysis (Descriptive Statistics, Hypothesis Testing, Probability Distribution)

PERSONAL PROJECTS

London Weather

- Utilized MS Excel to analyze London Weather from 1979 to 2020.
- Data cleaning and preparation: handling NULL values, data types, created new columns using nested IF statements.
- Created an interactive dashboard by leveraging PivotTables and FILTER functions to visualize weather patterns and trends over time.

Suicide Rates 1985-2016

- Conducted a comprehensive exploration of global suicide rates from 1985 to 2016 using PostgreSQL and Power BI.
- Cleaned and processed the dataset, ensuring data integrity and consistency.
- Utilized advanced data visualization techniques to uncover meaningful trends and insights in suicide rates across countries and time.
- Identified key factors associated with suicide rates, such as demographic, social, and economic indicators.
- Generated a visually compelling dashboard to effectively communicate findings, contributing to a better understanding of this crucial public health issue.

Staff Grade Psychiatrist, 08/2022 – 02/2023

Athona Limited - Totton, Southampton

- Interviewed patients to assess histories, investigate concerns and design a treatment plan, demonstrating strong analytical and critical thinking skills.
- Conducted risk assessments to identify potential threats and implemented measures to mitigate them.
- Received positive feedback from patients for providing empathetic care and creating a safe and supportive environment for their recovery.
- Recognized by colleagues for exceptional teamwork and effective collaboration, leading to improved patient outcomes and enhanced interdisciplinary cooperation.

Clinical Tutor in Psychiatry, 09/2021 - 08/2022

Swansea Bay University Health Board - Swansea

- Created engaging and informative PowerPoint presentations for educational purposes designed to maximize student engagement.
- Maintained effective communication links with the educational team, clinical staff, and students ensuring that concerns were heard and managed effectively.
- Received positive feedback from students for my interactive teaching style, fostering a supportive learning environment that encouraged participation and knowledge retention.
- Recognized by the educational team for effectively incorporating real-life case studies and practical examples into teaching materials, enhancing student's comprehension and application of theoretical concepts.

EXPERIENCE

COURSES

The Complete SQL BootCamp: Go From Zero to Hero, Udemy by Perian Data, March 2023

- SQL fundamentals, aggregation functions, logic flow, advance queries with string operations, JOINS, subqueries, created tables and databases with constraints on data entry.

Microsoft Power BI Desktop for Business Intelligence, Udemy by Maven Analytics, March 2023

- Connected and shaped data created relational data models, DAX, visualized data with reports.

PGCert: Medical Education, 2022

Swansea University - Swansea, SWA

- Developed skills for planning and organizing teaching sessions.
- Developed digital teaching resources.

Master's Degree: Medical and Pharmaceutical Research, 2019

University of Medicine and Pharmacy Targu Mures - Targu Mures

Relevant Courses: Biostatistics, Clinical Research Methodology, Quality Insurance of Medical Research

- Gained knowledge of data gathering and manipulation, and biostatistics.
- Enhanced analytical skills.
- Worked in group projects focusing on effective communication, time management as well as standard logistic management.
- Dissertation thesis: Current Treatment and the Psycho-Social Implications of Schizophrenia
 - Cross-sectional study
 - Aim: to evaluate the treatment and the psycho-social disability level of patients suffering of Schizophrenia treated in the Psychiatry Clinic, Targu Mures
 - Used MS Excel and Graph Pad Prism 8 for statistical analysis.
 - Results: affected men are more likely to live with their parents ($z=3.23$, $p<0.001$); patients on long-acting medication had lower levels of disability; most of the patients did not have a vocational reintegration.

Master's and University Degree: General Medicine, 2018

University of Medicine and Pharmacy Targu Mures - Targu Mures

Relevant Courses: Biostatistics, Clinical Research Methodology

EDUCATION