



Rhys Macfoy

Data and Business Analytics Pioneer

Interests: Photography & Videography, learning languages & playing football.

Rhys' journey into technology is more unusual than most whilst studying Economics at GCSE and being fascinated by the relationships at play in the global market he recognised how important data and technology is in driving much of the decisions made by businesses. Upon exploring the Fintech industry Rhys embarked on furthering his knowledge and technical skills completing a bootcamp in Software Engineering and coworking on a project utilising Machine Learning to predict NBA games,

Having studied and enjoyed Econometrics Rhys understands the importance of insightful analysis when dealing with data. Refining his skill set whilst on the Pioneer programme will stand him in good stead to bring value when working proactively and collaboratively within a team.

Work Experience / Personal Projects

Transport for London | Financial Planner | 2021-2024

Built financial models and conducted financial health checks using Excel before presenting findings and insights to both internal and external stakeholders

HyperionDev Software Engineering Bootcamp | 2023-2024

Learned Python covering various topics including datasets and databases, exploratory data analysis, data preprocessing and many more.

Predicting NBA results with Machine Learning methods | 2023

Used machine learning algorithms to explore and compare different models. This project was written in Python completely before completing exploratory data analysis and using visualisation to present my findings.

Education

University of Nottingham | 2017-2020

BSc (Hons) Economics

Albany Beck Training

Programme Overview

Agile Practices, SDLC, Cloud Computing – AWS Fundamentals, Linux Essentials, Git, JIRA, Confluence Business Analysis Practice, Business Intelligence, Requirements Engineering, Modelling Business Processes, Core Data Concepts, SQL, SQL Vs NoSQL, Normalisation, Data Modelling, OLTP & OLAP, Machine Learning, Data Warehouse, Statistics, Visualisation, What If Analysis, BI Tools Basics, Visualisations, Data Sources, Worksheets, Calculations, Sorting, Filtering, Charts, Dashboards, Formatting, Forecasting, Trend Lines, Data Types, Variables, Operators, Control Statements, Arrays & Functions, Packing & Unpacking, Slicing, Object Oriented Programming Concepts, Exception, Logging, Debugging, File Handling, NumPy and Pandas.