**JOHN DALTON**

**FDM Consultant**

**Profile**

John studied computer systems engineering at the University of London. He has always had strong analytical skills whether that is through his work or his education. For example, during his time as a betting analyst, John has shown his ability of data analysis by extracting data and statistics from various online sources and converting them into a readable format for the public. As a betting analyst, it was important to differentiate key data from data that was less relevant. John believed that this skill is transferable to a business intelligence workplace as presenting unnecessary data for a client is inefficient and makes it more difficult for them to interpret the data themselves

John used these skills he had developed within his first placement at DEFRA. On-site, John learnt how to accurately analyse information within a given time frame, as well as further improving his excel skills. John believes he would excel in a data interpretation related role due to his experience and his interest within data.

John’s current goal is to work with an organisation that aligns with his personal goals but more importantly offers progression and career development.

**FDM Employment History**

**DEFRA, London February 2020 – March 2020**

*Data Analyst*

John was part of the general licensing coding team in which he had to extract appropriate data from a recent government survey and transfer that data into an appropriate place within an excel spread sheet.

Responsibilities:

* Analyzing data and ensuring the result of said analysis is filled within the correct area.
* Quality assuring data so that John provided information of the upmost accuracy.

**Technologies Used:** Excel

**FDM Training**

**FDM Academy, London** **December 2019 – February 2020**

John Dalton has completed the Business Intelligence course which included the following modules:

Business Intelligence

1. **Professional Skills** including development lifecycle, presentations & report-writing;
2. **Structured Query Language** including database manipulation;
3. **Excel including VBA**, Solver, Aggregate Functions, Nested If statements, V-Lookups;
4. **Unix** including Vi Editor, Shell Scripting;
5. **Web Apps Design** including HTML 5, CSS3, JavaScript, XML & XSL;
6. **BI Concepts & data warehousing concepts** including Dimensional & Traditional Data Modelling and Schemas;
7. **Extract, Transform, and Load (ETL)** including the generation of transformation packages through SSIS;
8. **Data visualisation** including the theory behind affective UI & UX through requirements analysis and persona creation;
9. **Business Intelligence Project** including the development of an end to end reporting solution for a Business;
10. **Sign Off Week** including a revision of the BI Life cycle; back, middle and front-end

**Previous Employment History**

**Racing Post (FreeSuperTips) August 2018 – March 2019**

*Betting Analyst*

John worked as a betting analyst for a derivative of the racing post (FreeSuperTips). Specifically, he managed the Esports section by himself. John had to research and provide bets based on his analysis of the data he found and then present it via a social media platform within a given time frame.

To maintain the mass of data John had, he learnt how to use excel to an intermediate level so he could transfer and display data using pivot tables and charts. This experience proved to be a much more efficient means of comparing data.

**Marks & Spencer, Chelsea July 2018 – September 2018**

*Operations Assistant*

In this role at Marks & Spencer, John had to manage and organize stock flow throughout the day and prepare for future deliveries.

John quickly learned that lack of preparation would not just increase his work flow but increase it for everyone else. By being organized, understanding his duties and preparing pre-shift, the work day went without issue.

**Marks & Spencer, Chelsea September 2019 – January 2020**

*Customer Assistant*

In this role at Marks & Spencer, John had to assist customers throughout the day and make sure everything went smoothly. However, sometimes the customers became flustered and frustrated, so John had to approach them in a calming manner and never change his tone in accordance to how a customer reacted. This attitude towards this work helped improve John’s ability to work under pressure.

**Education**

**University of London – BEng Computer Systems Engineering September 2015 - June 2019**

**Qualification – 2:2**

***Relevant Modules:***

Data Bases and the Web – Taught John the basics of databases in the commercial workspace.

Computer interfacing – Contained a group project where John organised his team

Dissertation – a project on 3D printed antennas for Vehicular applications.

**St. Benedict’s (A-Levels) September 2014 - June 2015**

Politics(C), Economics(A), Maths AS(B)

**Interests and Activities**

Outside of work, John enjoys building computers which was one of the initial reasons of his degree choice. John often built and sold computers for other people so had to tailor the type of build in relation to the person’s needs. This showed John had a good understanding and versatility to pick the specific computer parts and know their compatibilities. John also enjoys sports such as football, golf and cricket. Whilst at an intermediate level for both football and golf, John captained his local cricket side up until university. John obtained skills such as adaptability, decisiveness and leadership through leading his local side whether that be through manipulating the field or changing the game plan if things went going his team’s way.