**JAMES MAY**

**FDM Consultant**

**Profile**

James is a graduate in Sociology from Bristol University. He organised and participated in fundraising for The United Nations Children’s Fund (UNICEF) where he acted as liaison between the university and students to ensure a shared understanding leading to better communication skills. He has during his studies, developed an interest in Data Sciences and enrolled in a module that talked about Big Data. He has trained himself in fundamental processing software such as SQL, Python and Tableau to further his software and data knowledge.

James is innovative and has experimented with the concept of expected goals, which was demonstrated in his recently completed project on Bristol City Football Club where he used his research and analytical skills to provide insight on the team’s chances to avoid relegation in the 18/19 season. He was able to overcome the problem of formatting flaws in his data source and solved it by reorganising the fundamental structure using basic Python that he had self-learned. It was this that introduced him into the Business Intelligence route with FDM. James was out on site with HSBC as a Python Developer, he helped with transforming a credit risk model from SAS into Python. He would like to work for an organisation that is in line with his visions and values, wishing to develop a professional career in IT.

**Education**

**Bristol University September 2012 – July 2016**

**BSc (Econs.) Sociology, 2:2**

Modules included:

Social Research Methods

Equality and Diversity in Education and Work

Science, Risk and Resistance in a Global Age

Metropolis: Urban Life & Consumer Culture

International and Comparative Social and Public Policy

**Other Skills:** Microsoft Office

Tableau (Basic)

Python (Basic)

SAS (Basic)

Cantonese Chinese (Native)

English (Native)

Mandarin Chinese (Fully Professional)

**FDM Training**

**FDM Academy, London April 2019 – June 2019**

James May has completed the Business Intelligence programme. This programme included the following modules:

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**

**Genius Sports (InPlay Sports Data), London             December 2016 – Present**

*Stadium Reporter and Live Data Analyst*

* Gathering and communicating live information of football games in England for one of the world's largest sports data providers
* Accurate reporting by covering live sports events showing his ability to work under pressure
* Good communication skills, handling large set of data, able to report back to the company using only verbal description of what is happening on the pitch.
* Ability to improvise and adapt, situation changes quickly during the game and there are a lot of unexpected events happening, such as fights breaking out.

**HSBC Bank, London                                                                                       August 2019 – September 2019**

*Python Developer – IFRS9 Wholesale Credit Risk Impairments*

* Transforming credit risk model from SAS to Python
* Working with NumPy and Pandas library on Python
* Translating SAS code into Python
* Testing the credit risk model in Python from end to end

**720 Management, London                                                                                       September 2017 – May 2018**

*Sports Betting Operator and Assistant*

* Trading with the sports betting markets that are extremely volatile
* Managing and hedging risks and liabilities
* Customer profiling and monitoring
* Using Excel to create a database for betting history and analysing betting trends.
* Prioritising and multitasking is a skill that he has learned, especially when majority of bets are placed just before the event starts.

**Interests and Activities**

James enjoys listening to music, so much so that he has created a music page with his friends on Facebook (*Zenegeist*) to share music that they enjoy. This page has been featured on a magazine in Hong Kong (100most), and has received subsequent support from Universal Music Hong Kong, Love Da Records, different labels and Event management companies. By maintaining this music page, it has taught him writing skills and provided him with the space to expand his creativeness.

The page has now turned into a company with its main communication shifting from online to offline, with the organisation of gigs and inviting bands/artist from across the world. *Zenegeist* does everything in house, from contacting bands and representatives, picking and hiring venues, designing marketing materials, promotions and accounting. This has taught James negotiating and organising skills that have proven vital in arranging concerts.