



## **Digital Skills – Data**

### **Graduate Case Studies**

#### **SANDRA TRINIDAD**

##### **Profile**

Sandra Trinidad has 18 years of experience working within financial services, during which, she developed a keen understanding of operational risk and the need to know your client's requirements to be able to provide an effective level of client service. Sandra has used her problem-solving skills to identify and resolve multiple high-risk issues and implement process improvements.

She has been involved in a large amount of change projects across both roles, being a point of contact for both the IT development and change management teams for multiple projects, including user acceptance testing. Sandra has actively worked with clients on their requirements to produce multiple pieces of reporting to enable effective risk management on their side.

As well as holding a BSc in Health Sciences, Sandra has completed a postgraduate-level Data Science course during which she developed computer programming skills and data analytics techniques, and intends on continuing on with the MSc to which these modules contribute later this year.

## **Experience of the Course**

“The best thing about this course was learning how to code in R and to a lesser extent in Python and SQL. Also learning how to use online tools such as Google colab and Big Query.

My new skills include programming in R, including creating Shiny apps, data wrangling, creating plots/visualisations, and using R Markdown to create reports. I learned data analytic techniques to clean up data for data modelling, as well as creating regression models (linear and deep neural network) using Tensorflow.

I am now open to full-time opportunities with both large and smaller employers within the Greater Glasgow area. I would be looking for a role where I could further develop my coding and data analytics skills, especially as I intend to continue on with the MSc in the coming September semester.”

- Sandra Trinidad