



Digital Skills – Data Graduate Case Studies

JAIMÉ CARTER

Profile

Jaimé Carter has recently completed the Digital Upskilling module Introduction to R and Data Visualisation, an opportunity she chose to pursue after a short career break.

Jaimé already holds an MSc Psychology of Sport & Exercise (Distinction) and a BSc (Hons) Sport & Exercise Science (First Class).

Jaimé is competent in Microsoft Word, Excel, PowerPoint and SPSS Statistical Analysis software, has recently completed a course in Python for Data Analysis, and has volunteered with the Scottish Tech Army. She is keen to pursue an opportunity that will allow her to continue to develop her new skills.

Experience of the Course

“The greatest thing about the Intro to R module was the opportunity afforded to me to update my data analysis skills. Previously, I used MS Excel or SPSS to analyse data but, through this course, now I have a huge appreciation for the broad scope of using programming languages and the RStudio software to analyse data. Through engaging in this course, I

have found a renewed sense of motivation for a career in data and, following the completion of this course, have volunteered my skills with the Scottish Tech Army.

I have learnt the basic underpinnings of using the R programming language; both using the base functions as well as packages included in the Tidyverse suite. Through these libraries, I am able to read in data from a variety of sources, clean, tidy and manipulate the data, and create chart visualisations with the ggplot2 and Plotly packages. I am at ease with creating R scripts, R Markdown documents, as well as generating interactive apps in shiny.

Since learning to use the R programming language, I have also completed a short course in Python. Through learning these two programming languages, I have restoked my love of learning and am excited to take this further within the field of Data Science. As such, I would like to find a Data Analytics or Data Science role that enables me to utilise my new skills whilst affording me the opportunity to grow and develop further with these programming languages. I would be equally excited about the potential of working for a small start-up business in which I could help set up the data side of the company, as I am for working with a large scale, well established business.”

- Jaimé Carter