

# Jacob Leiser

Recent Masters graduate (with Distinction) with a strong foundation in quantitative data collection and analysis using R within psychology and human behaviour. Currently pursuing a career in Data Science.

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## Education

### **Research Methods of Psychological Science MSc, Distinction - University of Glasgow (Sep 2018 – August 2019):**

- This Masters course was quantitatively focussed with courses such as 'Data Skills for Reproducible Science', 'Statistics' and 'Research Methods of Cognitive Science'. I achieved a Distinction in this course.
- My dissertation was an eye-tracking study in which I employed complex data collection measures then data manipulation and data analysis in R to investigate the extent to which genre (poetry or prose) influences the effect of grammaticality when reading text. Subsequently presented results to peers and professors.

### **Psychology BSc, 2:1 – University of Glasgow (Sep 2013 – May 2018):**

- I covered a wide range of courses in my undergraduate degree with my best grades coming in 'Statistics' (95%), 'Advanced Statistics' (95%), 'Sleep & Circadian Timing' (86%) and 'Cognitive Psychology' (86%).
- My dissertation was an investigation of the relationship between sleep quality and risk-taking. I edited pre-existing Python code in OpenSesame to the required specifications of the chosen study experiment (the Balloon Analogue Risk Task) and used R for data visualisation and analysis.

### **St. Ninian's High School, Glasgow (August 2007 – May 2013):**

- I achieved 10 As at Intermediate 2 (equivalent to GCSEs), 5 As (Maths, English, History, Chemistry, Business Management) and 1 B (Physics) at Higher (AS Levels) and 1 C (Maths) at Advanced Higher (~A2 Levels).

## Work Experience

### **Research Assistant Intern - Bryter Market Research, London (Nov 2019 – Dec 2019):**

- I was primarily involved in quantitative work within the healthcare research team at Bryter. My role mainly consisted of checking and charting reports for various clients across different markets as well as proofreading questionnaires and link-checking online surveys.
- I also received industry-specific statistics training and was introduced to Q during my time at Bryter.

### **Healthcare Assistant - The Priory Hospital, Glasgow (May 2017 – Present):**

- In this role I have had to quickly learn numerous new skills in a high-pressure environment. I have worked with 3 clinical groups: Addictions, General Psychiatry (primarily depression and anxiety) and Eating Disorders.

### **Research Assistant - Examination of Shame and Early Maladaptive Schemas as Mediators of the Relationship Between Childhood Trauma and Severity of Alcohol Misuse - The Priory Hospital, Glasgow (May 2017 – May 2019):**

- I was the sole data collector for this Priory/NHS collaborative study. This was my first experience of research in a clinical environment and it was a very steep but beneficial learning curve.
- I interpreted statistical analyses carried out by the head researcher and disseminated the results and key learning points in a CPD presentation to an audience of diverse roles within mental healthcare.

### **Waiter - Mark's Deli, Glasgow (Nov 2014 – Nov 2019):**

- I vastly improved my time management and interpersonal skills in this role.

## Skills

- R (Data Manipulation, Data Wrangling, Data Analysis, Data Visualisation)
- Analytical and critical thinking
- Effective communication