

# Charlotte Rutherford – CV

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## Relevant Skills

- |                         |                               |                         |
|-------------------------|-------------------------------|-------------------------|
| • R                     | • Applied Behavioural Science | • Qualtrics             |
| • ggplot                | • Data visualisation          | • Data collection       |
| • Figma                 | • Literature review           | • Science communication |
| • Statistical Inference |                               |                         |

## Relevant Experience

February-May 2023 – **Research Assistant**, *Cambridge Judge Business School*

- I assisted the El-Erian Institute of Behavioural Economics and Policy with a large-scale systematic review and meta-analysis. The project aims to assess the effectiveness of a wide variety of behavioural interventions on decision making relating to climate change.
- My main duties involved evaluating more than 100 papers across the behavioural science literature and inputting relevant data from shortlisted papers into the project's database.
- I searched databases for additional papers according to the systematic review protocol.
- I also assessed each paper along inclusion and exclusion criteria and scored them on their experimental design and statistical analysis.

July 2022 – **Summer School for Cowry Consulting**, *Online*

- A two-week [summer school](#) ran by a leading behavioural consulting firm.
- Working in a six-person group, I helped design and implement behavioural interventions to help a global charity increase engagement and donations.
- I used design software (Figma) to visualise our interventions.
- I hosted several parts of the resulting PowerPoint presentation to members of the consulting firm. I also presented the results of workshop sessions to client representatives.

June-July 2021 – **Summer Intern**, *Online*

- I worked on an international research project organised by the Junior Researcher Programme (JRP) to test the generalisability of the psychological principle of temporal discounting.
- Working with the UK Data Collection team, my main duties involved editing the survey in Qualtrics and online data collection. The resulting paper was published in *Nature Human Behaviour* and I am listed as a co-author: <https://www.nature.com/articles/s41562-022-01392-w>

July-September 2019 – **Summer Intern**, *Judge Business School, Cambridge*

- I took part in a 10-week research internship organised by the Junior Researcher Programme and the Cambridge Judge Business School, helping replicate Kahneman and Tversky's 1979 landmark research on prospect theory.
- My main duties involved checking and editing the survey tool, tracking and managing data collection from the country subgroups, and assisting with online data collection.
- I also assisted with producing publicity material, editing chapters for a behavioural policy textbook and assisting with the data analysis.
- The resulting paper was published in *Nature Human Behaviour* and I am listed as a co-author. It has passed 100 citations: <https://doi.org/10.1038/s41562-020-0886-x>

## Education

**BA (Hons) Psychological and Behavioural Sciences (2:1)** – *Corpus Christi College, University of Cambridge, 2018-2022*

Third Year Project: Misconceptions of Statistical Inference

- o A 7k word research dissertation which was awarded a high 2:1 mark.
- o I examined common misunderstandings of statistical concepts in undergraduate students and how they relate to subject, year of study, and confidence in statistical knowledge.
- o The paper included a literature review, survey question development, analysis in R, result presentation and discussion.

**SQA Advanced Higher** – English, Maths, Biology (All As) – *Aberdeen Grammar School, 2018*

**Open University Module** – Understanding the Autism Spectrum – *The Open University, 2018*

**SQA Higher** – Maths, English, Biology, Chemistry, French (All As) – *Aberdeen Grammar School, 2017*

## Other Activities

2021-22– **Psychology representative** for the Cambridge Society for Economic Pluralism. ([CSEP](#))

- November 2021 - **Organised and hosted a talk** for the society. The talk was with a former professor on the topic of Positive Deviation. In addition to organising the talk, I also produced publicity material and hosted the Q&A.

2021-22– **Secretary** for the university's Magic: The Gathering society.

2021-22 – Member of the [Corpus Christi College Choir](#).

2019-20 – **Social secretary** for the university's Roleplaying and Tabletop Games society (CURTS).