

I am a DPhil student at the University of Oxford. I use advanced quantitative methods to explore questions relating to voting behaviour. My academic interests include elections, forecasting, values, attitudes, and political identity.

EDUCATION

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| 2019 - present | DPhil Student in Sociology: University of Oxford <ul style="list-style-type: none">– Studying for a DPhil (PhD) at Nuffield College, supervised by Prof. Stephen D. Fisher– Researching the politics of Brexit and its electoral consequences in Britain, exploring questions of political identity and voting during a turbulent period of British politics |
| 2018 - 2019 | MSc in Sociology: University of Oxford <ul style="list-style-type: none">– Distinction, with 3rd highest overall mark in cohort– Awarded 2nd highest mark of cohort for 10,000 word dissertation which analysed the impact of campaign contact on voting intention and attitudes in the lead-up to the 2016 Brexit referendum– Optional papers for Political Sociology (distinction) and Advanced Quantitative Methods (distinction) |
| 2015 - 2018 | BA in Philosophy, Politics and Economics: University of Oxford <ul style="list-style-type: none">– 1st class degree, and distinction in preliminary exams– Chosen modules included Political Sociology and Quantitative Economics (achieved distinction in both) |

RESEARCH EXPERIENCE

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| 2020 - present | Research Officer: Nuffield Politics Research Centre, Nuffield College <ul style="list-style-type: none">– Working with Prof. Jane Green and Prof. Geoffrey Evans to conduct advanced data analysis on the British Election Study internet panel– Creating tables and figures for publications, and contributing to writing publications collaboratively on the subject of British attitudes and voting behaviour– Co-authored report on public attitudes to the government's handling of the Coronavirus pandemic and accompanying shorter blog-post |
| 2020 - present | Co-lead Polling Subgroup Europe's Stories <ul style="list-style-type: none">– Working for Prof. Timothy Garton-Ash on the 'Europe's Stories' project, investigating Europeans' attitudes to the EU and its role in the world– Developing questions, liaising with eupinions and Dalia Research to conduct the polling, analysing and writing up the results– Advised the previous subgroup leader on interpreting the results of the second Europe Stories' wave (see Europe's Stories website) |

2020 - present	Research Assistant: University of Oxford <ul style="list-style-type: none"> – Analysed worldwide data of c. 1 million respondents for the United Nations Development Programme's Mission 1.5 project, as part of the Oxford data analysis team (lead - Prof. Stephen D. Fisher) – Raked data to achieve a weighted distribution that was representative with regards to gender, age and education, country-level data on which I collected and converted to an appropriate format for over 100 countries – Processed weekly data drops from polling company Playmob and provided auto-generated reports and analysis on sample composition and future targets for sampling
Dec. 2019	Election Forecasting: Deltapoll <ul style="list-style-type: none"> – Continually updated a constituency-level forecast of the 2019 UK general election and worked throughout election night with a colleague to relay the results to a professional client – Built a model in R to adjust initial estimates according to the UK Exit Poll data and the results of declared seats
Nov. - Dec. 2019	Co-author of Blog Post: 'Why are polls from different pollsters so different' <ul style="list-style-type: none"> – Collected and tidied data to analyse differences in polling estimates in the run-up to the 2019 UK General Election – Analysed and presented the results with lead author Prof. Stephen D. Fisher for an 'Elections Etc' blog post published online
Aug. - Sept. 2019	Research Assistant: Centre for Social Investigation <ul style="list-style-type: none"> – Wrote the CSI Brexit 7 research note and co-authored an accompanying blog post with Prof. Anthony Heath and Dr. Lindsay Richards – Provided survey questions that were adapted and included in wave 8 of the CSI Brexit survey

TEACHING EXPERIENCE

2019 - present	Quantitative Methods Tutor: University of Oxford <ul style="list-style-type: none"> – Teach quantitative methods to c. 50 second-year Politics undergraduates each year, giving lectures and assisting students with statistics and coding in R (all online in 2020) – Develop course materials and write / mark the take-home exam as part of the QStep teaching team
Aug. 2019	PPE Tutor for the UNIQ course: University of Oxford <ul style="list-style-type: none"> – Gave three 1-hour tutorials to groups of state school students considering applying for PPE – Provided verbal feedback on the students' essays and facilitated discussion, challenging students to develop their ideas further
2018 - 2019	Graduate Mentor: Merton College <ul style="list-style-type: none"> – Offered guidance to current Merton PPE students, on general topics like revision strategies and more focused subject specific questions – Marked first-year Politics tutorial essays and collections (college exams), providing in-depth feedback and points for improvement

ACADEMIC AWARDS AND GRANTS

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| <i>DPhil</i> | <ul style="list-style-type: none">– Nuffield College and ESRC Advanced Quantitative Methods Doctoral Training Studentship (approx. £80,000) |
| <i>Undergraduate</i> | <ul style="list-style-type: none">– Exhibitioner Scholarship in 2nd year of undergraduate studies for academic success, and Postmaster Scholarship in 3rd year for continued excellence– 1st place in Merton College academic essay competition for a politics essay analysing class voting in Britain since the 1950s– Shortlisted for ‘Q-step Essay Prize’ for data analysis essay– Sam McNaughton Prize for attainment in Philosophy |

TECHNICAL SKILLS

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| <i>Highly Proficient</i> | <ul style="list-style-type: none">– R, \LaTeX, Markdown and RMarkdown |
| <i>Proficient</i> | <ul style="list-style-type: none">– Python, Stata, Bash, HTML and CSS |