Angus Greaves

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EDUCATION

University of Oxford, MPhil in Economics 2023-2025
University of York, BA (Hons) Philosophy, Politics, and Economics *(1st; 4.0 GPA equivalent)* 2019-2023

RESEARCH EXPERIENCE

MPhil in Economics, Graduate Thesis 2024-2025

1. Examining political polarisation, predicting inefficiency in congressional committees using natural language processing
2. Dataset created from scratch, in R, using committee transcripts

Oxford UNIQ+ Research Assistant 2022

Six weeks investigating the effect of female representation in NHS boards on performance/discrimination

1. Trained in qualitative and quantitative methods including surveys, and focus groups
2. Created a dataset on board member characteristics using financial reports
3. Independently trained myself in computer vision techniques to speed up data collection
4. Merged collected data with NHS staff surveys
5. Presented results to a group of Oxford academics, and later to other interns

University of York, Undergraduate Dissertation 2022

1. Examined National Family Health Survey indices of female empowerment in Tamil Nadu (India).
2. Developed skills in literature reviews, data merging, and drafting reports

CODING EXPERIENCE: R

MPhil in Economics, Foundations of Machine learning 2025

1. Covers theoretical foundations of machine learning, with simulations in R/Python
2. Examined by four coding assignments and a research proposal. Syllabus available here

MPhil in Economics, Advanced Empirical Research Methods 2024- 2025

Covers common issues and use (in R) of:

1. Computational methods for macroeconomics
2. Linear programming, graphs, and networks
3. Empirical industrial organisation (structural modelling)
4. Dynamic Panel methods
5. Advanced topics in causal inference

MPhil in Economics, Core Empirical Research Methods 2024

1. Covered empirical use of commonly taught graduate econometric topics and common data issues
2. Examined with coding assignments and twelve paper replications

CODING EXPERIENCE: PYTHON

University of York, Step into Tech 2023

Completed the "Step into Tech" program, designed to teach the fundamentals of programming covering everything from application building to data analysis in python

YUSU Python Training 2022

One of four, out of an initial twenty, who completed the optional YUSU certified 'Python Coding Course'
These programming skills were applied during the Oxford UNIQ+ internship, as explained above

CODING EXPERIENCE: STATA

University of York, Econometrics II & Dissertation 2023

1. Assignments and biweekly seminars in Econometrics II teaching the use of STATA
2. A 2500-word guided report, consisting of exercises to be completed in STATA
3. Use of STATA in applying cross-sectional econometric regression analysis in my dissertation
4. Use of STATA in applying fixed effects econometric regression analysis, generating biscatter plots and outputting results automatically into excel and csv formats

WORK EXPERIENCE

Winchester City Council 2019

Legal Assistant for a Subject Access Request (SAR) managing the SAR in a timely and accurate way that complied with the one month timescale and requirements under the General Data Protection Regulations and the Data Protection Act (DPA) 2018

1. Collected all information within the scope of the SAR
2. Checked all paper and electronic files to determine whether information within the scope was appropriate to release to the data subject under ss.45 and 132 of the DPA 2018
3. Implemented appropriate redactions (using Adobe software) to protect the information rights of the data subject, Winchester City Council, and third parties
4. Maintained confidentiality of the data subject, Winchester City Council, and third parties

Starship Technologies 2016

Aided the Head of UK Public Affairs implement legislation enabling commercial use of delivery robots on pavements and highways:

1. Independently, obtained written approval from three UK Councils for Starship Technologies to undertake commercial operations by:
    (i) setting up meetings between Starship and Lead Councillors;
    (ii) constructing Risk Assessments,
    (iii) establishing key targets and reporting on progress,
    (iv) communicating with the Lead Councillor and the Highways and Planning Departments via telephone calls and written correspondence
2. Served in the company's public relations team, demonstrating the delivery robots at the House of Lords' Science and Technology Select Committee and at the Labour Party Outreach