

Christian Payne

Curriculum Vitae

Looking for a rewarding role where I can use my technical skillset to identify and communicate actionable insights to help organisations get the most from their data.



Education

- 2019 - 2020 ● **MSc Political Science and Political Economics**
London School of Economics (LSE)
- A highly quantitative course on economics and politics with a focus on research design and econometrics.
 - Grade: Merit
 - Modules: Applied Regression (Distinction), Causal Inference (Distinction), Game Theory (Merit), and Applied Machine Learning for Social Science (Merit)
- 2016 - 2019 ● **BA (Hons.) Philosophy, Politics and Economics (Major: Economics)**
University of Winchester (with a study abroad semester at Westminster College, USA)
- Grade: First Class Honours (US GPA: 3.93)
 - Final Year Modules: Public Economics, International Economics, and Politics of the Post-Crash Economy
 - Dissertation: An econometric evaluation of the Mincer model of earnings determination as a factor behind the UK gender pay gap (Top economics dissertation of the year)



Experience

- 2019 ● **Economics Intern**
Institute for Economic Affairs
- Primarily worked alongside Dr. Radomir Tylecote on a then-upcoming paper on trade policy, which involved collecting tariff data for building a dataset.
- 2018 ● **Research Assistant**
Centre for English Identity and Politics
- Assisted Prof. John Denham in the research and writing of a report into ethnic diversity in St. George's day materials for three months. This involved the construction of a dataset, design and performance of the statistical analysis, and the presentation of findings to a largely non-technical audience.
- 2018 - 2019 ● **Study Abroad Student Ambassador**
University of Winchester
- After returning from my semester abroad, I worked in the study abroad department to assist students with their college and visa applications. I also promoted the study abroad program to prospective students at university open days, as well as to current students during presentations.



Awards

- 2019 ● **Best Written Piece**
- Won the award for best written piece during my internship at the IEA for a piece on immigration policy reform
- 2018 ● **Richard B. Koch Student Essay Prize Finalist**
- Finalist for the Richard B. Koch essay prize which asked for policy solutions for the housing crisis. One of the final 3 candidates out of over 350 entries
- 2017 ● **Winchester Scholars Scheme**
- Was selected for membership of the Winchester Scholars Scheme, a program designed for students with outstanding academic records. Presented a talk alongside Dr. Craig Prescott on the constitutional impacts of Brexit.

Contact Details:

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Software:

- R
- Python
- SQL
- C++
- Tableau
- Microsoft Office

Techniques:

- Regression Modelling
- Propensity Modelling
- Stochastic Simulation
- Supervised Machine Learning
- Unsupervised Machine Learning
- Time Series Forecasting
- Causal Inference
- Natural Language Processing