

George Tyler

Finalist at Durham University with skills in **applied microeconomics and data wrangling in Python, Stata, and R**; looking for research assistant and graduate roles in data-focussed economics.

4 Chesterfield Road
Newbury
Berks, RG14 7QB

UK: +44 7500 949 112
Email: george.tyler1998@gmail.com
Homepage: <http://www.georgetyler.me>

Education

2017–2021: Durham University – Philosophy, Politics, and Economics

Dissertation: *The Impact of Population Density on Effectiveness of Shelter-In-Place Orders*

First class overall in second year, **in the top 10 in cohort**. Subjects included Economic Data Analysis, Micro, Macro, Intermediate Methods for Economics. First overall across first year Economics subjects.

2019–2020: Melbourne University (Study Abroad)

Courses include: Mathematics for Economists (Real Analysis – 86); Development Economics; Econometrics 3 (Postgraduate econometric theory course); Elements of Data Processing (Data wrangling in Python).

2009–2016: The Oratory School, Woodcote, Oxfordshire

A*AA at A level in Latin, Classical Greek, Mathematics respectively. 12 A*s at GCSE.

Experience

Apr 2020 – Present: Research Assistant, COVID-19 Policy, Durham University

I am working as a research assistant for Prof. Angel Hernando-Veciana on a paper about the public policy problems of COVID-19. I collected and cleaned medium-size datasets in R, including webscraping to generate panel data. I initialised the `GitHub` repository for the project and ensured the code was reproducible and clear.

Jun 2020 – Aug 2020: Intern, Financial Risk, Bank of England

I will intern at the Bank of England this summer, in the Financial Risk Management division of the Markets directorate.

Feb 2020 – Jun 2020: Tutor, Quantitative Methods 1, Economics Faculty, Melbourne

I worked as a TA in the first-year economic methods class, delivering tutorials to three classes per week, holding contact hours, and marking assessments. My method of conducting remote tutorials was mentioned as an exemplar in the department remote-teaching handbook.

Dec 2019 – Jan 2020: Intern, Programme Evaluation, Adara Group

Worked on econometric evaluation of a neonatal health programme in rural Uganda at the head office of an NGO. I designed and implemented a cost-effectiveness analysis of Hospital to Home, a community neonatal healthcare program, and am a co-author on the research paper.

Oct 2018 – Jun 2019: President, University College Boat Club

Initially as Captain, I led a mens squad of over 50 athletes. I stepped in as President during the second term, leading the executive team and managing the clubs significant capital assets. I oversaw a large year-on-year increase in enrolment and led two grant campaigns.

Jan – Jul 2017: Future Hope, Kolkata, India

Lived and worked in an education and health NGO targeting low-income children. I mentored and tutored a small group of young women each evening, and taught Mathematics, English, and Science to ages 8-14 during the school day. I led two projects which involved all students and many staff: a musical, and an initiative to teach basic music skills.

Aug 2015: PwC, London

Shadowed a senior consultant at highly competitive Insight week. I undertook a consultancy project and assisted with confidential auditing of client data.

Technical Skills

Web-scraping for econometrics.

Panel datasets and data cleaning.

Programming languages and relevant software: **Python, R, Stata, Git, Docker.**

Notable Achievements

Currently co-authoring a health economics paper with Adara Development on the ‘Hospital to Home’ project.

In the top 10 performers in my PPE cohort at Durham University in the 2019 exams.

Awarded College Colours for 2018-19, a recognition of outstanding contribution to college life.

Co-wrote and published a 50-page report on the Durham Economics curriculum. Advocated for my findings on a panel with Cahal Moran, author of *The Econocracy: On the Perils of Leaving Economics to the Experts*.

Led a 6-month project to produce *The Lion King* at Future Hope. The production was at a large scale, involving all students, and made the Kolkata news.

Other Positions of Responsibility

Curriculum Officer, Durham Society for Economic Pluralism. Further to publishing the Curriculum Report I managed a sub-committee, aiming at taking our findings to the national student body and achieving change within Durham Economics teaching.

Editor-In-Chief, Durham University Economics Society Journal.