

# Cameron D. Appel

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## EDUCATION

**Imperial College**, London, UK

*Master of Science, Health Data Analytics and Machine Learning*

2022 - Present

**Columbia University**, New York, NY

*Bachelor of Arts, Economics*

2020

## WORK EXPERIENCE

**Our World in Data**, Oxford, UK

June 2019 – June 2022

*Data Analyst & Research Assistant*

- Collected, cleaned, merged, and analysed COVID-19 testing and vaccination data using Python & R libraries, such as BeautifulSoup, rvest, and Selenium, to scrape webpages and pull from APIs
- Resolved issues identified by users and addressed feedback using Git
- Wrote metadata for data entries and interactive charts and contributed to blog posts on a variety of topics
- Collected data on long-run changes in economic inequality from academic papers and webpages, covering five measures in 25 countries over more than one hundred years
- Wrote detailed descriptions of the data sources and created interactive visualisations in D3.js for all measures across each country

**Harven College**, Woking, UK

May 2018 – May 2019

*English as a Second Language Teacher*

- Developed strong preparation, presentation, and communication skills by delivering English language lessons to classes of students of diverse nationalities and ages
- Adapted program teaching materials to fit needs of class and taught supplemental conversation skills class

**Guildford College**, Guildford, UK

May 2018 – May 2019

*Teaching Assistant*

- Helped teaching staff deliver lessons and supported Special Educational Needs students with literacy and numeracy
- Fostered a positive, supportive, and productive learning environment

**King Hussein Foundation**, Amman, Jordan

June – August 2017

*Monitoring and Evaluation Internship*

- Streamlined and digitised workflow by designing Excel spreadsheets to monitor the status of projects
- Developed cultural sensitivity by conducting project site visits, and attending workshops and networking events

**Columbia University Rugby Football Club Executive Board**

Sept. 2015 – May 2020

*Council Member: 2020 – President: 2017 – Vice President: 2016 – Philanthropy Chair: 2015*

- Transcribed and organised meeting dialogue for future reference; deliberated on the allocation of the \$40,000 budget; communicated with Columbia Administration for cooperation regarding student activities; arranged and managed social and philanthropic events for club participation

## PUBLICATIONS

“Chartbook of Economic Inequality”, Forthcoming

“A global database of COVID-19 vaccinations”, *Nature Human Behaviour*, 2021

“Human Height”, *Our World in Data*, 2019

“United Kingdom of Commuterland”, *Toronto Urban Journal*, 2018

“The Woking Wanderer”, *The Islamic Review*, 2018

## SKILLS & INTERESTS

**Skills:** R; Python; Data analysis; Statistical modelling; Data visualisation; JavaScript; D3.js; HTML; CSS; Web design; QGIS; Git; Repository management; Scheduling

**Interests:** Surfing; Hiking; Camping; Guitar; Volunteering; Current affairs; Politics; Sustainability; Science fiction