CAMERON APPEL, B.A.

Data Analyst

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EXPERIENCE

Data Analyst
Our World in Data   📅 June 2019 – Present

- Collected, cleaned, merged, and analysed **COVID-19** testing and vaccination data using **Python** and **R** libraries, such as BeautifulSoup, rvest, and Selenium, to scrape webpages and pull from APIs
- Resolved issues identified by our users and addressed their feedback using **Git**
- Undertook comprehensive reviews and wrote metadata for data sources and academic research, in order to contribute to the publication of new interactive charts, blog posts and data entries for non-specialist audiences

English as a Second Language Teacher
Harven College   📅 May 2018 – May 2019

- Developed strong communication and presentation skills by delivering English language lessons to international students
- Adapted program teaching materials to fit needs of class and taught supplemental conversation skills class
- Fostered a positive, supportive, and productive learning environment

Monitoring and Evaluation
King Hussein Foundation   📅 Jun 2017 – Aug 2017

- 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

Analyst
Maroon Capital Group   📅 Jul 2016 – Sept 2016

- Prepared quantitative and qualitative analyses of UK real estate markets, and the top 20 REITs worldwide
- Modelled GDP growth in the top 50 US Metropolitan Statistical Areas using linear regression analysis on Stata

US Innovation Challenge
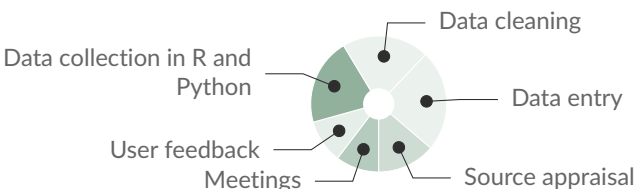**Accenture and WWF**   📅 Mar 2016 – Mar 2016

- Finalist in Accenture and WWF's consulting case competition by creating a solution to reduce food waste in restaurants
- Created a solution to reduce food waste in restaurants and pitched to a panel of experts

Project Administrative Support
IBM   📅 Sept 2014 – Feb 2015

- Selected into IBM's highly competitive gap year placement program
- Supported the team by preparing reports on new business opportunities and recording activity in a database

RESPONSIBILITIES BREAKDOWN

Data cleaning
Data collection in R and Python
Data entry
User feedback
Meetings
Source appraisal

EDUCATION

Bachelor of Arts (2020) | Economics
Columbia University

General Certificate of Education, Advanced Level (2014)
Royal Grammar School, Guildford

PUBLICATIONS

📄 **Appel, Cameron**, et. al. (2021). **A global database of COVID-19 vaccinations**. *Nature Human Behaviour*

📄 **Appel, Cameron**, et. al. (2019). **Human Height**. *Our World in Data*

📄 **Appel, Cameron**, et. al. (2019). **Terrorism**. *Our World in Data*

📄 **Appel, Cameron** (2018). **United Kingdom of Commuterland**. *Toronto Urban Journal*

📄 **Appel, Cameron** (2018). **The Woking Wanderer**. *The Islamic Review*

SKILLS & LANGUAGES

French · English · Microsoft Office Suite · R · Stata · Python · Tidyverse · Pandas · NumPy · Plotly · Git · Repository organisation · Data visualization · Statistics · QGIS · Java · HTML · CSS · Web design · Adobe

R, Python, Stata, Excel   ●●●●○

Java, HTML, CSS   ●●●○○

VBA, MATLAB, SQL   ●○○○○

ACHIEVEMENTS

🎓 **Data Science: Productivity Tools**
HarvardX online course (2021)

📖 **Korean Language**
SOAS University of London (2019)

👥 **President, CURFC**
Organised and lead executive board meetings; Determined allocation of $40,000 budget; Arranged and managed social and philanthropic events

🏆 **Finalist, Young Economist of the Year**
Royal Economics Society (2014)

🎵 **Musician/Songwriter/Producer**
35,000+ plays on SoundCloud (/cappy1)