Publications

Livingston, M. , McArthur, D., Hong, J. and English, K. (2020) Predicting cycling volumes using crowdsourced activity data. *Environment and Planning B: Urban Analytics and City Science*, (Accepted for Publication)

Scottish Human Rights Commission (2020) The Open Budget Survey 2019 results for Scotland's 2017/18 Budget, (report based on research undertaken by Kirstie English)

Work Experience

Q-Step Graduate Teaching Assistant | University of Glasgow

September 2020-on going

Consultant | Scottish Human Rights Commission

Nov 2018-Feb 2019

As a consultant for the SHRC I was tasked with refining and applying the Commission's Quality of Participation indicator for the national budget process.

Open Budget Survey Intern | Scottish Human Rights Commission

Jul 2018-Nov 2018

As the Open Budget Survey intern, I was responsible for carrying out a small scale, mixed methods research project, designed to develop human rights indicators that can be used comparatively, globally. My three main responsibilities were: exploring the feasibility of Scotland's involvement in the OBS, taking lived experience and translating this into indicators that can then be measured and providing indicators that can be peer reviewed by international allies

Data Intern | University of Glasgow

Nov 2016-Jun 2018

As an intern with the social science department it has been my responsibility to handle all the applications for the Glasgow Go Global award. I also assist in answering student questions and feedback any issues to the team working on the award and advise on the best steps going forward particularly in relation to data management.

Quantitative Data Handling Contractor | Scottish Human Rights Commission

Mar 2018-Mar 2018

I won the opportunity to co-write a report based on survey data gathered by the Scottish Human Rights Commission about perceptions on human rights in Scotland. This opportunity gave me the chance to develop my ability to present quantitative data in a clear and accessible manner, emphasising the key findings.

Research Intern | University of Glasgow

Sep 2017- Mar 2018

Responsible for carrying out qualitative research into why there is such a significant gender imbalance in the Primary Education workforce. My responsibilities include gaining ethical approval for this research, carrying out focus groups and interviews and analysing and reporting on the results of said focus groups and interviews.

Q-Step Education Intern | University of Glasgow

Jul 2017-Sep 2017

Responsible for creating educational resources to assist in the teaching of the SQA Higher Statistics course. I created video and PDF tutorials aimed at teachers showing how R can be used in statistical analysis. The resources were then presented on a website of my creation.

Q-Step Intern | Urban Big Data Centre

Sep 2016-Oct 2016

I worked on comparing data recorded by a cycling app and cyclist counts recorded by the Glasgow City Council over a number of years. I was responsible for cleaning the data, creating usable data sets and then running correlations and other analysis to compare the information recorded via the app to the City Council's data.

Volunteering

Working Group Member | Scottish Government Non-binary Working Group

Jan 2020-On going

The aim of the non-binary working group is to inform the Scottish Government on the experiences and needs of the non-binary community in Scotland. It is my job to communicate my concerns as a non-binary person and do my best to represent my community.

Volunteer | University of Sheffield

Oct 2018-Sep 2019

As a volunteer in the LGBT+ PSHE Volunteering Project at the University of Sheffield I was tasked with going into schools and telling young people about my experiences as a member of the LGBTQ+ community and answering any questions the young people may have.

Sexpression Glasgow | Advocacy Officer

Sep 2017-Sep2019

Sexpression is a student-led independent charity that empowers young people to make decisions about sex and relationships by running informal and comprehensive SRE in the community. As a volunteer with Sexpression I have educated young people on various sexual health and relationship topics

Education
University of Sheffield
Sep 2018-Sep 2019
MA in Social Research: Merit
University of Glasgow
Sep 2014-Jul 2018
MA SocSci in Sociology with Quantitative Methods: 1st
Glasgow Clyde College (Langside Campus)
Sep 2013- Jul 2014
HNC in Social Sciences: A

Skills

Computer skills

- Using software such as: R, QGIS, Word, Excel, NVivo and Power Point
- Website coding
- Social media
- Using digital drawing software

Research skills

- Using advanced quantitative analysis techniques such as: regressions, principle component analysis, factor analysis, cluster analysis, propensity score matching, and textual, spatial, social network analysis and multi-level modeling.
- Efficient at big cleaning data
- Experienced at achieving ethical approval
- Conducting, transcribing, and analyzing focus groups and interviews
- Presenting findings in a clear and accessible manner