

Joseph Easley

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Profile

Over the course of my degree I have found the visualisation of spatial data fascinating and have been struck by the power the geodata has to effectively understand complex problems. I have developed experience in producing, managing and analysing spatial data to meet research objectives both at university and in the workplace. I am interested in pursuing this interest, and further develop existing GIS skills in a meaningful way.

Work History

August 2017 - current

Geodata Institute, University of Southampton

GIS Assistant

I worked as part of a team updating QGIS training materials for use at a UN training conference, this involved checking that existing materials were still compatible with new QGIS versions. Part of my remit was also to digitise historical mapping of Tanzania as part of a study into past flooding. I also did extensive digitising of features of interest through JOSM.

November 2017

Politics & International Relations, University of Southampton

Website population

I worked on setting up a page within the university website for a research group. This involved familiarising myself with the university Site Publisher tree and populating it.

June - September 2016

Wheatsheaf Pub, Salisbury

Waiter

Worked as a waiter within a busy pub in Salisbury, quickly became a trusted member of staff assisting with cashing up at the end of a shift.

Skills

- Proficiency with QGIS and ArcGIS working with a wide range of geospatial data formats.
- Good understanding of remote sensing techniques
- Strong written communication
- Strong verbal communication, background of teaching to students for whom English is a second language
- Good knowledge of computer hardware and construction

Education

University: BSc Geography (on course to graduate with a 2:1 subject to Semester 2 marks)

A-Levels: Geography, Politics and History

GCSE's: 3A*s, 5A's & 3B's

Relevant Experience

I lived and worked in south-western Uganda for 7 months in 2015. This has helped me develop an understanding of working in a low-income country, how to meet timetabled objectives in the face of wide-ranging obstacles.

During my time at the university I have taken a number of modules that involve surveying and the subsequent data processing and analysis as part of a group. I have taken a technical lead on each of these modules.

I have developed competency in acquiring, processing and exporting a wide variety of data including, but not limited to; structure from motion, remote sensed imagery, network analysis of road networks

Other

President of Southampton University Christian Union 2017/18

My responsibilities involved setting agendas and chairing weekly committee meetings, supervising the weekly activities of the CU, meeting with local church leaders on a regular basis and communicating with SUSU and other university authorities.

OSM Contributor 2017 – current

I have been involved in mapping areas of Kisoro District in south-west Uganda using JOSM.