

Joseph Michael Lewis

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Education

2016 - exp. 2017

University of Leicester

MSc in Geographical Information Science with Industry

Relevant modules: Introduction to GIS, Programming in R, Earth Observation and Remote Sensing, Spatial Information Science, Geographical Visualisation, Dissertation

2010 – 2013

University of Plymouth

BSc (Hons) 2:1 in Applied Geology

Relevant modules: Georesource Exploration and Production, Geospatial Techniques, Geophysics, Geological Mapping Research Project and Professional Skills

Independent mapping project: 30 days of independent geological fieldwork in SE region of France, using field maps, sections and observations to produce a detailed geological map and report. Demonstrated the ability to work independently and effectively organise my work. Achieved a 1st

Hereford Sixth Form College

3 A-levels: Geology, Chemistry, Environment Studies

Ludlow C of E School

11 GCSEs including Mathematics and English

Relevant Projects and Experience

Data set analysis (Excel)

- Pivot tables utilised to discover and interpret possible reasons for landslides occurring in the UK.
- Statistically analysed correlation of multiple factors
- Compiled results into a report highlighting findings, and stating conclusions.

Geophysical data analysis (Excel)

- Led a team of 4 to collect and forward model geophysical data using Excel.
- Data compiled into a report detailing interpretations of findings and recommendations.

Technical Skills

IT

- Knowledge of Python and R. Rudimentary knowledge of JavaScript
- ArcGIS, QGIS
- Proficiency in Microsoft Office, including formulas in Excel

Other Work Experience

May 2015 - Aug 2016

Millward Brown - Trainee Client Executive

- Assist in the collation and analysis of data in order to find relations between independent groups.
- Correspond with the client services and other teams to ensure schedules are maintained. Potential problems foreseen and fixed accordingly.
- Present findings, summaries and recommendations to clients, with a key interest in maximising potential.

Sept 2014 – May 2015

Millward Brown – Graduate Research Assistant