

**Home Address**

33 Wares Road  
Uckfield  
East Sussex  
TN22 5TP  
United Kingdom

**Term Time Address**

19 Sutherland Road  
Plymouth,  
Devon  
PL4 6BW  
United Kingdom

**Personal Profile:**

A Friendly, enthusiastic and disciplined individual with a passion and a love for the geosciences both in fieldwork and deskwork situations, holding particular interest in economic geology. I have fieldwork experience in a variety of climates and environments and have completed research within my course and own time on a variety of areas of the geosciences.

**Qualifications**

**Degree:** I am currently studying for a MGeol Geology Degree at the University of Plymouth (year 4 of a 4 year course). This course has enabled me to broaden my geological studies in a way not possible within a three-year degree. This scientifically-based course has developed and improved my advanced field, research and professional skills. I have chosen modules with a geodynamic and economic background in order to further my knowledge in these areas. This course is accredited by the Geological Society of London. For more information on course content please visit: <http://www.plymouth.ac.uk/courses/course.asp?id=1947>

**Secondary Education:** Uckfield Community Technology College Sixth Form, Uckfield, East Sussex;  
A-Levels achieved in Geography, Chemistry and History  
11 ½ GCSE's in a variety of subjects including A\*-C in English, Maths and Triple Sciences.

**Society Membership**

Student Member of the Geological Society of America (since January 2008) #9117956  
Candidate Fellow of the Geological Society of London January 2010 to present #1017597  
Member of the Society of Economic Geologists # 897796  
Student Member of the UK Mineralogical Society

**Employment History**

I have worked for a variety of award winning organisations both at University and at home in the hospitality and catering industry since the age of 16. This part time employment has given me a sense of the importance of team work, communication and completing work to the high standards required by employers. If required I am more than happy to give further details of my employment history.

**Applicable Skills**

Full UK Driving License with experience of multiple vehicles, in Britain and Continental Europe and no endorsements (Held since May 2007)  
Experience in Microsoft Office, Publisher, Frontpage, StereoWin using Mac OS X and Windows.  
Basic experience in using ArcGIS v9.1 having passed 'Learning ArcGis Desktop' endorsed by ESRI and completed coursework involving the software.  
Reasonable knowledge of French & Basic knowledge of German with a will to learn and further my knowledge in linguistics.  
Experience in using GPS outdoor equipment and working in a variety of rough terrains.  
Experience in taking water and soil samples in a scientific and precise manner.  
Outdoor First Aid Level 2 (achieved May 2009)  
Bronze Duke of Edinburgh Award

## Field Experience

**6<sup>th</sup> of June to the 10<sup>th</sup> of July 2010** working for the British Geological Survey gathering stream and soil samples in the Clyde Valley, Southern Scotland; as part of the Geochemical Baseline Survey on the UK. (G-BASE). The work involved walking long distances in pairs, advanced navigation and thorough sampling procedures. The work took place for 5 ½ days a week in all weather conditions and also involved liaising with local people to gain access to land. The experience also gave me a valuable experience in the more practical and professional aspects of geology and geochemistry.

**12<sup>th</sup> of April to 23<sup>rd</sup> of April**; Sicily, Italy, Examining the factors involved with the recent uplift of Eastern Sicily and volcanic activity from Mt Etna, this included climbing mount Etna, tracking recent fault movements, and gave me a perspective of using multiple lines of evidence to come to a scientifically reasoned conclusion.

**1<sup>st</sup> November to 12<sup>th</sup> November 2009** 11 days fieldwork around Lone Pine, Death Valley and the Los Angeles area, examining Tertiary Fault activity, sedimentary processes and the effects geodynamics has on populations and environments.

**16<sup>th</sup> June to 20<sup>th</sup> of July 2009** 1 month's work individual fieldwork in Salangen, South Troms, Norway (68°N) mapping a 12km<sup>2</sup> area of challenging forest, town and shoreline terrain. The area exhibited metamorphic and igneous units with complex structural information associated with the Caledonian Orogeny, features which I previously had a limited fieldwork experience of. The excursion was fully organised from scratch by myself and a fellow student. This work formed the basis for my third year dissertation project.

**May 2009** 5 day fieldwork mapping a 4km beach section at Cawsand, Cornwall mapping structural and sedimentary features within a small team of fellow students

**March 2009** 5 day fieldwork around Devon and Cornwall, featuring the Lizard complex, Hartland Quay, Hope Cove and the Lizard focussing on sedimentary and structural features within this area

**September 2008** 10 day fieldwork in Central Spain, mapping a 4km<sup>2</sup> area of arid landscape featuring metamorphic and sedimentary facies with structural features

**June 2008** assistance with GCSE Geology Fieldtrip with a local Community College

**March 2008** 1 week Fieldwork in West Cornwall, associated with igneous and metamorphic interactions including industrial processes.

I have also visited local sites to both Devon and Sussex out of interest for local geology.

## Extra-Curricular Activities:

I have undertaken various extracurricular activities, I believe that using my time to benefit others is a valuable cause and have therefore tried to apply myself to such activities.

During term time I volunteer at Plymouth City Museum and Art Gallery, within the Natural History collections, which has included working on classifying mineral collections for the St Aubyn Project (exhibited nationwide in March 2010), restoring and preserving iron pyrite specimens, general cataloguing and identification.

I have also volunteered alongside events held at the Museum for the general public; including the 'Discovery Desk' project, opening the museum collections to the public in a 'hands on' manner, which included various areas of the museum's collection which I am far from familiar with. I have also been actively involved with the museums Friends.

As part of the University of Plymouth SOGEES Outreach Program I have been involved in bringing geology to local Plymouth primary school children and the public within both schools, public buildings and during community events. My interest in bringing geosciences to the wider community has lead me to heavily edited a number of Wikipedia geosciences articles and conduct research into the geology of the High Weald of Sussex for the High Weald AONB, I have also joined first year students on their fieldwork to aid them in understanding geology local to Plymouth

Within university I was the course representative for the 1st year of my MGeol Degree and throughout my second year I was the President of the University of Plymouth Geology Society, I took on treasurer during my third year and during my final year I act in an advisory role.