

JACK HOYES
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Study Address: Corpus Christi College
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Term dates: 1st term: 2nd Oct.- 30th Nov.
2nd term: 15th Jan.- 14th Mar.
3rd term: 22nd Apr.- 13th Jun.

Mobile Number: 07725831632

Date of Birth: 13.5.87

EDUCATION

2005.2009 Corpus Christi College, University of Cambridge
MSci Natural Sciences (Geology)
2007.2008 Geological Sciences Part II: 2.2
2006.2007 Geology and Psychology, Part IB: 2.1
2005.2006 Geology, Maths, Physics, Minerals and Materials Science, Part IA: 2
1998.2005 Queen Elizabeth's Grammar School, Horncastle
A-levels: Maths (A), Physics (A), Geology (A), Geography (A)
GCSEs: 4 A*s (Science Double Award, Maths, Geography), 5 As
(Including English Language and Literature and IT) and 3 Bs.

RELEVANT EXPERIENCE / SKILLS

Communication **Oxbridge Elite Student Education Programme**
Planned and presented a two-week series of lectures on
'Anthropogenic Climate Change' to around 40 selected A-level
students in China.

RAF presentation

Presented a 30 minute oral presentation using PowerPoint to
approximately 100 RAF engineers and officers on an engineering
project I had completed (See problem solving).

Enthusiasm **Research assistant at the Natural History Museum, London**
Conducted laboratory-based research in the meteoritics department,
investigating Iron-isotope partitioning in the fusion crust of
chondrites, as a work experience placement.

Held geological display at an International exposition

Displayed rock and fossil specimens I had collected from my local
area at ADA Exposition 2003 at the request of the project manager.

Organisation **Ecological Services Ltd work experience**
Constructed an individual report on potential damage to the
ecosystem within the site of a proposed new housing estate during a
2 week work experience placement in May 2003.

Duke of Edinburgh Bronze Award Scheme

Planned and undertook a 30km hike in the Peak District with 3 other team members for part of it. 2000

Problem solving

Crest Gold Award

Designed and developed a prototype Tornado F3 Obstacle Avoidance System for the RAF as part of the Engineering in Education Scheme, for which I was awarded a Gold Crest award.

Badley Ashton and Associates Internship

Digitised and analysed well core logs for a major geophysics consultancy.

Independent research

Independent geological mapping project

Produced a geological map and accompanying report for a 15km² area in the Cantabrian Mountains, NW Spain, for my Part II individual mapping project.

Teamwork

Part-time job at local hotel

Waiter from 2004-2006 and then as a barman from 2006-Present. Excellent communication with a large number of staff and customers required.

Leadership

Social Secretary for the University Geological Society

Organised social events throughout the year including a 3 day excursion for 70 students. This involved managing finances and planning accommodation, activities, logistics and transport.

ADDITIONAL ACTIVITIES/ SKILLS

IT

Experience with Linux and BASH scripting. Regularly use spreadsheets and technical programmes including ArcGIS mapping software, GMT (Generic Mapping Tools for Linux) and LaTeX.

Sport

Rowed for Corpus Men's 1st team, participating in many competitions throughout 2005-2006.

Compete with the Woodhall Spa Golf Club team in a number of national and international competitions. 2000- present

Travel/ Field trips

Led inter-rail holiday through 18 countries in Europe with 3 friends during a month in the summer of 2005.

Visited a number of important geological features and sites during vacations, including the Burgess Shale in Canada and the Alps.

Completed 1-2 week geological field trips in Dorset, Cornwall, Cumbria, Greece, Skye, Spain and Arran.