

# Curriculum Vitae

**Name:** Sarah Jones  
**Date and place of birth:** 10 February 1986, United Kingdom  
**Present position:** MPhil Student in GIS & Remote Sensing, University of Cambridge.  
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## Professional Specialisation

Application of mathematics and GIS and Remote Sensing to environmental problems, with a special interest in Africa.

## Education

### University of Cambridge, Department of Geography, United Kingdom

MPhil in GIS and Remote Sensing (Physical Geography), 2008-2009.

*Thesis topic:* Analysis of terrace structures in Konso, Ethiopia, using LiDAR derived Digital Elevation Models and aerial photographs.

### Royal Holloway, University of London, United Kingdom

BSc in Mathematics, First Class Honours, 2005-08.

## Key Skills

*Computer skills :* ArcGIS, ERDAS Imagine, Leica Photogrammetry Suite, Watershed Modelling Systems, Cyclone, Surfer, Grapher, Mathematica, MiniTab, SPSS, C++; General computer skills: MS Office

*Language Skills:* English (native), French (Intermediate)

## Fellowships, Scholarships and Grants

**Natural Environment Research Council** studentship for the MPhil in GIS and Remote Sensing, University of Cambridge.

### Royal Holloway, University of London, United Kingdom

Represented Royal Holloway as a delegate for the National Model United Nations, debating and compiling working papers on future UNWTO policies and initiatives relating to eco-tourism (New York, 2007)

## Research and Employment

### International Union for the Conservation of Nature (IUCN), Cambridge, UK, December 2008

GIS Volunteer, summarising field reports; updating the IUCN species database; creating maps in ArcGIS showing the distribution of European and North African red-listed plant species.

### Crosslands Bar and Suite, Royal Holloway College, University of London, UK, 2006 – 2008

Supervisor and bar-tender.

### Cornucopia Ltd., Western Australia, 2005

Amnesty International Campaign team-leader.

### Oxfam, Egham, UK, 2005 - 2006

Shop volunteer.

## Other interests

Climbing, hiking & outdoor activities generally, travelling, racquet sports, windsurfing, cooking, reading.