
Christopher Nankervis

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Crew Building,

The University of Edinburgh,

West Mains Road,

Edinburgh,

EH9 3JF

Date of birth: xx/xx/xxxx

PhD researcher with strong physical basis in meteorology, looking for posts in the UK as research assistant / associate / environmental consultancy / weather forecasting / meteorology / atmospheric science. Based in Nottingham. Numerical, computer programming and research skills

EDUCATION :

PhD Research Student, University of Edinburgh,

School of GeoSciences,

Crew Building, Edinburgh, EH9 3JF

Sept 2005 - Present

- Analysis of Earth Observation System data from the NASA A-train. Reading large datasets (Terabytes). Numerical skills in applied mathematics, physics. Independent researcher / organised / self-motivated / creative
- Computing skills: UNIX, LaTeX, Microsoft Word, Excel, Power-point [4 years experience with Interactive Data Language (IDL)], Linux and Windows
- Experience with hdf-4/hdf-5 (NASA) and netcdf data (ECMWF)
- Chair of Earth Observation session at Student RMetS conference
- Demonstrator in Meteorology and Oceanography / tutoring and demonstrating skills / participant of entrepreneur courses/ research assistant skills

Department of Meteorology, University of Reading,

Earley Gate, PO Box 243, Reading, RG6 6BB

Oct 2002 - July 2005

- Atmospheric physics, ocean and atmosphere dynamics, and climate science
- Application of physics / problem solving / practical skills / team-work / fieldwork
- Research skills: Dissertation (3 months) studying the effect of aerosols on the Mediterranean climate

B.Sc (Hons) Meteorology (2:1) [2005]

School of Chemistry, The University of Edinburgh,

King's Building's, Edinburgh, EH9 3JF

Oct 2000 - June 2002

Direct Entrant into 2nd Year

- Chemistry [subsidiary studies in Meteorology/Oceanography/Geology]
- Practical skills / team-work skills / report writing skills

B.Sc (Ord) Chemical Sciences [2005]

Bilborough College, Nottingham, NG8 4DQ

Sept 1998 - Jun 2000

3 A-Levels: Chemistry (A); Mathematics (B); Biology (B)

Friesland Comprehensive School, Nottingham, NG10 5AF

Sept 1993 - Jul 1998

9 GCSE's: Mathematics, Science, English Language, English Literature, Geography, German, Technology, Music

Music / Awards :

- Grade 5 theory of music (1996), Grade 8 piano, Grade 4 violin (1998) / “West-side story” pianist, Bilborough College (1999) / Senior National Mathematics Contest (Silver award, 1999)

Work Experience:

- **Demonstrator (University of Edinburgh)**

Meteorology Practicals:

Sept 2006 - November 2007 (Tephigram charts analysis / Observations / Field-work / Practical)

Oceanography Practicals / Marker:

Feb 2009 - March 2009 (Biological, chemical and physical)

Marker of Oceanography coursework

- **Tutor (University of Edinburgh)**

Physics course for biologists (2007 / 2008):

Teaching small classes / explaining physics to students

- **Meteorology / Forecasting**

Publishing of latest seasonal forecasts and related literature on the internet. Analysing large-scale developments in the climate system, jet stream and blocking systems to provide long-range forecasts by holistic methods. Experience of weather forecasting as a hobbyist / trial consultant forecasting producing short to medium-range weather for Ireland (WeatherNet). Experience at analysing outputs from numerical weather prediction (NWP) models, interpreting synoptic charts and satellite imagery. Publishing of a short seasonal forecast guide highlighting key predictors for successful forecasting. Providing free consultations by email to customers requesting long-range forecasts for events. Recently provided assistance to an applied physics graduate employed at the Pakistan Meteorology Department developing seasonal forecasts and research.

External Conferences / Summer Schools :

- NERC NCAS Summer School for Atmospheric Scientists, 2006
- RMetS Student Assembly, 2006, 2007 (national meeting) and 2008 (Speaker / Poster / Chair of Earth Observation)
- American Geophysical Union, 2007 (Poster)

Activities/Interests :

Squash, skiing, cycling, climbing, running, weather forecasting, research assistant / research associate