George Mount

Personal Details

78 Western Bank Newcastle upon Tyne N11 7GJ Phone 0191 365 8842 E-mail gmount@hotmail.com

Education

2006 – 2007 University of Exeter

MSc Aquatic Biology and Resource Management

Modules in: Freshwater and Estuarine Environments, Fisheries science, Environmental Perturbations, Conservation Management and Environmental Impact Assessments

2002 – 2005 University of Newcastle upon Tyne

BSc (Hons) Chemistry and Biochemistry

Upper Second Class Honours

Dissertation Project: the synthesis of 2-alkyl-3-hydroxy long

chain acids, and their 6-0-glucose esters.

Modules studied include: Drug design, Chemical Toxicology, Cancer Chemotherapy, Biochemistry and Pharmacology. Awarded Chemistry – GlaxoWellcome sponsored prize 2005

2000 – 2002 QE Sixth Form College, Darlington

'A' Levels: Mathematics (A); Chemistry (B); Computing (B)

1995 – 2000 Hurworth Comprehensive, Darlington

9 GCSEs: 8 Grade 'A', 1 Grade 'B', including Maths, Physics, Biology and English Language

Research Experience

07/2005 – 09/2006 University of Queensland, Australia Marine Spatial Ecology Lab

Industrial Placement

- I worked as part of Professor I.M.'s team on internationally renowned research in the field of satellite imagery of coral reefs
- My role involved testing different image processing techniques in order to improve segmentation and classification capabilities
- My findings have been included in a publication which is due to be published in a leading Australian Scientific Journal
- During my time at Queensland, I developed my working knowledge of several powerful analytical tools to generate composition summaries for surveyed areas of the reef

Other Experience

07/2001 – 07/2005 The Blackwell Grange Hotel, Darlington

Bar Supervisor

- I initially worked as a silver service waiter in the conference and banqueting team during my vacations and subsequently transferred to the wine and bar section
- I was eventually responsible for the general running of three bars. This involved stock control, producing staff rotas, general maintenance and balancing the tills
- This job helped me to develop time management and people skills and tested my ability to handle responsibility and work under pressure

IT Skills

I have extensive knowledge of all Microsoft Office programs and have built on my experience in Excel, PowerPoint and Word by undertaking the European Computer Driving Licence at Newcastle university.

My studies entail the use of advanced Internet search engines and I aided the construction of a Newcastle University Chemistry webpage.

Good working knowledge of ArcView GIS 3.2, GPS and data logging.

Basic use of: ArcGIS Desktop and Spatial Analyst (Geographic Information System Software), ENVI (Data Visualisation and Image Analysis Software) and IDL (Interactive Data Language).

Interests

Darlington Rugby Club 2003 – present

Newcastle University Staff/Student Cricket Team 2004 – 2006 Secretary, Biochemistry Department Student Society 2004 -2005 Chemistry Department Staff/Student Committee, undergraduate representative 2006

Referees

First reference – dissertation project supervisor

Full name and title

Address

Telephone number Email address

Second reference –academic from Biochemistry

Full name and title

Address

Telephone number Email address