



M A R K P R I M E

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9th November 1982

Personal Statement:

A keen marine scientist with experience in both the field and in the laboratory, in which I have had to demonstrate the ability to work as part of a team as well as effectively on my own. Planning and management have been crucial to the success of my work, as have concise communication. My huge enthusiasm is a key motivation in my work and in the delivery of it.

Recently:

Mediterranean Institute for Life Sciences (MedILS), Split, Croatia - ***P.h.D fellowship***

I am currently a research fellow at MedILS under the guidance of Prof. Radman, investigating the adaptations of organisms to extreme life conditions, facilitated through desiccation & radiation studies upon *Deinococcus radiodurans*.

Education:

2002 – 2006 University of Wales, Bangor - ***BSc (Hons) Applied Marine Biology***

Module components: Marine organisms & habitats, chemical & physical oceanography, marine food webs, ecology & diversity, evolution & genetics, marine acoustics, marine analytical techniques & statistics, aquaculture, biotechnology and conservation

Final Year Project is 'Imposex occurrence around Anglesey' and requires

- Concise time utilisation & resource management
- Effective inter personal skills
- High level verbal and written reports & presentations

1999 – 2001 York 6th Form College, York - ***A-Levels***

Biology: (D) Business Studies (C) Geography (C)

1994 – 1999 Joesph Rowntree School, York - ***GCSE's***

Science (Dual Award) (AA), English Lit. (A), Maths (B), English Lang. (B), Geography (B), Business Studies (B), German (C), Religious education (D), Graphic Design (E).

Employment History:

July 2006 – September 2006

Institute of Oceanography & Fisheries (IZOR), Split, Croatia
Microbiology Laboratory Assistant

- As part of the IAESTE global student exchange programme I was fulfilling a contract with IZOR, with my role being primarily to assist the microbiology department with its day to day analyses. I am also being given the opportunity to participate as a laboratory assistant to other departments, in order to gain a very detailed overview of the general practices carried out by such a facility. Participation in the monthly cruises is also anticipated in order to complete my experiences here from sample collection through to end analysis.

May 2005 – September 2005

Institute of Oceanography & Fisheries (IZOR), Split, Croatia
Field Researcher / Aquaculture Laboratory Assistant

- A continuation of my duties from the last time I was at the Institute.
- Responsible for project planning, frequent reporting to my professor about how the project was advancing and resource & time planning.
- Choosing suitable locations for sampling and itinerary planning for all personnel involved.
- Responsibility for the collection & processing of live samples
- Effective utilisation of available personnel to ensure that the project operated well within its time constraints.

Maintenance of live samples in aquariums, duties included replenishing tank water, ensuring appropriate aeration was in place and that disturbance to the animals was kept to a minimum.

January 2005 – May 2005

Central Science Laboratory, Sand Hutton, York
Laboratory assistant

- Responsible for the day to day technical assistance needed as a vital part of the microbiology team, within the Plant Health division.
- Various experimental procedures including isolation, extraction, centrifugation, pre culture preparation were a daily component that had to be carried out with repeated precision and accuracy.
- Resource and time management in order to facilitate the smooth running of the daily activities of the laboratory, including preparation of samples.
- Maintenance of logs, of work completed, in progress and to be completed.

October 2004 – December 2004

Institute of Oceanography & Fisheries (IZOR), Split, Croatia
Aquaculture Laboratory assistant

- Responsible for the welfare of over 50 animals vital to research that was ongoing at the time, this revolved around maintaining prey items in suitable conditions, ensuring that the aquarium tanks were replenished on a regular basis and done in such away as to not interfere with the animals behaviour.
- As part of a small team it was crucial for co-operation and joint efforts to ensure accurate recordings were made every 12 hours.
- Good communication and understanding was needed in order to take into account any language problems that were encountered.

Additional Information:

- My time at the Institute of Oceanography and fisheries was as a placement as part of my degree course, which was completely organised and funded by myself.
- The time between finishing college and starting my university career was given over to a GAP year, for which I worked in order to finance myself for a trip through Europe including visits to Spain, Italy and Croatia.

Skills:

- Competent user of all Microsoft Windows packages including Word, PowerPoint, Excel and Access as well as Minitab statistical package & Oracle proficiency
 - Hold a current driving license
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Interests and Activities:

- A keen photographer with some work now being displayed on exhibition
 - Music is a huge part of my life
 - I love reading, there is always a book in my general area
 - Travelling, the world is there to be seen
 - Love watching movies and have a strong interest in the making of short films
 - Languages, currently learning Croatian and Spanish
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Published articles:

- “The occurrence of Imposex in *Hexaplex trunculus* from the Croatian Adriatic” Marine Pollution Bulletin Vol. 52, Issue 7 pp 810-812 (2006)
 -
 - “Imposex incidence in *Hexaplex trunculus* from the Kastela bay, Adriatic Sea” *In press*
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References:

Available on request