

Mark Guy

Personal Profile

I have developed a wide range of transferable skills through experience in industry and academia - interpersonal, problem solving, IT and team working. I believe that these equip me for a future in a business environment. As a researcher, I have developed a flexible nature which allows me to innovate and to work independently. My aim is to work in a high profile, evolving, team-based environment that enables personal development coupled with the opportunity for advancement

Skills

Interpersonal:

- Presented research findings at conferences and industrial meetings in poster and oral form during PhD at Newcastle. Developed interpersonal skills through employment, committee and student society work.
- In 2008 I managed the work of a European-funded research student and was put in charge of mentoring 6 undergraduates and Masters students on their dissertation projects.
- As a bar supervisor, honed my diplomacy and customer relations skills when dealing with disputes over change and last orders.
- Negotiated agreement in potentially difficult circumstances regarding examination dates as the undergraduate representative for the Chemistry Department Staff/Student Committee.

Information Technology:

- Extensive knowledge of Microsoft Office programs, and advanced Internet based search engines including a number of chemistry software packages.
- Interest in webpage design coupled with sound knowledge of graphics packages. Helped to construct a Newcastle University Chemistry webpage using Dreamweaver.

Team-working:

- Experience of working effectively in multidisciplinary research teams, whilst in a high profile organisation in the USA. I have led and motivated others as captain of the Under 21s rugby team at Darlington Rugby club.
- My sponsored placement at GlaxoWellcome led to an insight into team-based project management and a fast-moving business culture.

Problem solving:

- Needed to find novel ways of designing experiments in order to overcome problems inherent in PhD and degree. As a result was presented with the industry sponsored prize for my PhD poster presentation and the joint commercial/academic sponsored prize for my undergraduate final year project and dissertation.
- At GlaxoWellcome, I was quick to see the application to my research project of new technology which was not available in university labs, and was able to negotiate its use.
- During my bar work, I have successfully implemented several new promotion ideas in order to increase turnover, including one for Red Bull which came to the notice of the breweries' regional representative

Education

University of Newcastle upon Tyne

2004 - Present

PhD in Medicinal Chemistry and Biochemistry

- Design, synthesis, and biological evaluation of new inhibitors for the bacteria responsible for the infectious disease, tuberculosis (TB).

University of Newcastle upon Tyne

2000 - 2004

BSc (Hons) Medicinal Chemistry, Upper Second Class

QE Sixth Form College, Darlington

1998 - 2000

- A-level Mathematics (A); Chemistry (B); Physics (B); S-level Chemistry (grade 3).
- Community Sports Leader Award

Experience

University of Newcastle upon Tyne

Nov 2004 - Present

Student Mentor/Teacher

GlaxoWellcome Research & Development, Stevenage

April 2006 – Sept 2006

Sponsored PhD Placement

Microbiology Department, Colorado State University, USA July 2002 – Sept 2003

Undergraduate Placement working with an internationally renowned team in the field of TB research.

The Blackwell Grange Hotel, Darlington

July 1998 – July 2002

Bar Supervisor

Interests and Activities

- Undergraduate representative for the Chemistry Departments Staff/Student Committee - liaising between students and staff on departmental matters 2000 - 2006
- Secretary of Chemistry Department student society. Organisation of profitable social events including the 2004 Chemistry Ball, attended by over 200 people.
- Business Biotechnology Course – technology transfer, patents and negotiating skills, Newcastle University, November 2006 – January 2007.
- Attended Research Councils UK GRADschool and CRAC 'Insight into Management' courses 2006
- Rugby at Darlington RFC since 2001 and cricket with the Newcastle University Staff Team since 2004. Regularly play squash, and took part in the 2005 Great North Run

Personal Details

Full address and telephone number

Email address

Date of Birth

References

Provide full contact details for supervisor and a previous employer, or person with standing in the community, especially if working in the targeted field.