

RIFAT KHAN

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Profile

As a highly motivated graduate, I have gathered a range of experiences during my studies. With such a diverse curriculum, I have become skilled in many different areas both practically and theoretically. A combination of my previous work experience, qualifications and a continuous need to develop personally and professionally demonstrates that I enjoy challenges and always rise to meet my own expectations and those of my employer. I am looking for a research role in infection sciences, with a specific interest in clinical microbiology.

Education and Qualifications

University of Bradford **2015 – 2018**

BSc (Hons) Biomedical Sciences: 2.1

Modules studied include:

Biochemistry	68%	Haematology	64%
Human Endocrinology	69%	Microbiology	65%

Montgomery High School, Leeds

2010 – 2015

A Levels: Biology (B), Chemistry (C) and Mathematics (B)

GCSEs: 8 subjects (2A*s, 3As and 3Bs) including English, Mathematics and Science

Laboratory Skills

- Excellent knowledge of basic laboratory techniques including protein analysis and titration methods of quantitative chemical analysis, used to determine the concentration of reagents of known and unknown substances.
 - Appropriate aseptic techniques used to obtain samples, including sterilising loops to streak individual colonies onto agar and then carrying out serial dilutions to reduce the concentration of cells in samples.
 - Competent in using light microscope to observe cell structures and spectrophotometers to measure transmittance of solutions.
 - Accurate testing of urine and blood samples for disease, such as testing for urinary tract infection.
 - Careful data handling and analysis to e.g. find the normal body functioning ranges.
 - Maintaining professional standards of Health and Safety.
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Relevant Work Experience

Research Volunteer, University of Bradford

Jan – March 2015

- Volunteered to assist a post-doctoral researcher in the Institute for Cancer Therapeutics with her experiments associated with research into “bacterial lipoproteins as vaccine targets”.
- Work had to be 100% accurate and planned meticulously.

Key Skills

Communication and presentation :

- My degree enables me to socialise with not only people of different ages to myself, but also people from different cultures. I have developed confidence in communicating with others and working with a wide range of peers
- Verbal communication skills were developed through conducting market research at ABP News, where I conversed in a clear and concise manner, listening carefully to respondents to capture information.

Adaptability:

- As a personal tutor I regularly adapted my manner and style, dependent on the person I was dealing with, showing my ability to work flexibly to suit the needs of others.
- Within my Research Volunteer post I regularly changed my work plans to support the work of my supervisor, by initiating meetings and working flexibly within the team.

Team working:

- At Age UK, I worked with other volunteers, agreed tasks and completed them efficiently.
- Group based projects at university have developed my skills in working within a team to meet targets, share tasks, compromise and work with individuals who might not have the same goals as my own.
- Playing volleyball and archery has taught me fair play, how to discuss and plan tactics, how to be supportive, how to listen and value others' opinions or strengths.

Innovation:

- Within my role with Age UK, I took responsibility for creating and organising themes to market available stock effectively and increase sales. I chose seasonal and topical window display themes to attract customers to the shop.

Other Work Experience

ABP News, London

Summer 2017

- Responsible for overseeing the work of seven staff at this busy newsagents and general store, while also working as a cashier providing courteous and prompt customer service.
- Dealt with stock ordering, banking, and resolving customer complaints efficiently and politely.
- Organised monthly staff rotas according to business needs, negotiating with staff as required to fill unpopular shifts.

Private Tutoring

March 2014 – May 2015

- As a Mathematics Tutor for individual pupils, I overcame problems through creating learning strategies to facilitate my students' learning.
- I also constructed academic target plans for my students and motivated them to succeed.

Volunteer at Age UK, Headingley, Leeds

Oct 2012 – Sept 2013

- Here I created displays in the shop and supported customers with their enquiries.
- I also organised and coordinated fundraising activities in the local area.

Positions of Responsibility and Interests

- Treasurer of the Biomedical Sciences Society; responsible for a budget of £3,000. Led the organisation of a trip for 50 students to a scientific conference in Berlin.
- Course Representative; which involves negotiating solutions to issues put forward by fellow students at Course Management meetings and informally with staff.
- Active member of Archery and Volleyball societies, I also have a keen interest in yoga and running.
- Participated in the Cancer Research Race for Life run in 2017.

References

Available on request.