Harry Petch-Smith

Email: hpetchsmith98@gmail.com
Tel: 07452974227
GitHub: https://github.com/hpetch-smith

CAREER OBJECTIVE

My career objective is to contribute to research in the consumer healthcare field, where I can make a difference. This career aim is what led me to seek a placement year where I gained experience working in a phase 1 and 2 clinical trials lab, helping to confirm the safety and efficacy of medicines that would go on to help people.

RB has wide range of brands from medicines to cleaning, all of which are crucial to our wellbeing. The opportunity to work in an exciting, fast paced environment whilst working on development of new products is what motivated me to apply for this role.

EDUCATION

UNIVERSITY OF SHEFFIELD – BSc BIOMEDICAL SCIENCE WITH A YEAR IN INDUSTRY (2017-2021).
PREDICTED HIGH 2.1
Completed modules: Introduction to Human Anatomy, Molecular Physiology, Developmental Neurobiology, Neural Circuits Behaviour and Memory, Stem Cells Ageing and cancer.

Relevant skills gained:

- Data analysis and statistical testing.
- Experimental Design.
- Clearly presenting findings in a lab report.
- Presentation of research to both small and large groups of other students.
- Participation in group research projects.

SOUTH HUNSLEY SCHOOL AND SIXTH FORM COLLEGE (2015 – 2017)
A level: Psychology (A*), Biology (B), Chemistry (B), General studies (C)

Other achievements:

- Ran a lunchtime homework club for younger students. This involved helping students with homework and dealing with any concerns or misbehaviour.
- Volunteered within the school to assist with teaching of science lessons. This involved helping students with tasks set by the teacher and helping to answer questions.

ADDITIONAL LEARNING
My personal interest in technology and computer science lead me to complete the following online courses in my spare time:

- Udemy web developer bootcamp.
- Harvard University: CS50s introduction to computer science.
- Enactus Sheffield Python programming for beginners' course.

RELEVANT EMPLOYMENT EXPERIENCE

STUDENT BIOMEDICAL SCIENTIST – HAMMERSMITH MEDICINES RESEARCH (06/2019 – 07/2020)

Key Responsibilities:

- Analysis of samples using flow cytometry, platelet aggregation, ELISA assays and general chemistry analysers.
- Working both independently and as a larger team to spread workload across the lab.
- Worked in a fast-paced environment where samples had to be analysed on time.
- Managing time to ensure that samples are analysed before the cut off.
- Monitoring patient results to check for abnormalities.
- Identifying trends in quality control data to ensure validity of patient results.
- Checking analyser data against manufacturers ranges when setting up new assays.
- Troubleshooting problems with analysers and assays quickly to ensure samples could be processed.
- Liaising between lab and ward staff to keep teams updated on any abnormalities.
- Checking documentation to ensure that it met GCP guidelines.
- Managing equipment and reagent inventory singlehandedly whilst in the stock management section.
- Following up orders with suppliers to ensure arrival of ordered stock, and to return any unwanted items.

VOLUNTEERING

PASS LEADER – UNIVERSITY OF SHEFFIELD (06/18 – 06/19)

- Managed my own studies alongside the responsibility of planning and running study sessions for up to 25 first year students.
- Understanding the importance of good communication and organisation as I worked as part of a team to deliver and plan sessions.
- Leading group discussions and exercises to aid in learning.
- Providing advice to students with concerns about course content or general life at university.
- Developed strong communication skills through assisting students and delivering sessions.

RETAIL VOLUNTEER – DOVE HOUSE HOSPICE (07/2016 – 09/2018)

- Worked independently to look after the shop floor alone.
- Worked as a team to sort large amounts of stock.
- Checked quality of stock.
- Helped to train new volunteers.
- Gained effective communication skills through interactions with customers.
- Solved problems to ensure that customers had the best experience possible.

REFERENCES AVAILABLE UPON REQUEST