

Summary

Self-motivated and enthusiastic chemistry master's graduate, confident in a leadership role and working within team settings. Adaptable and decisive as shown through a range of work, volunteering, and university experiences, such as studying abroad. Gained problem-solving, communication and organisational skills through chemical industry work experience. Key python, data analysis, SQL, data manipulation and machine learning skills acquired. Seeking further opportunities as a data scientist to develop new skills and engage in fulfilling work within a challenging work environment.

Experience and Employment History

Technical Services Specialist - Brenntag UK and Ireland Ltd., Leeds

02/2021 to Current

- Process technical product and manufacturer enquiries on a range of food, feed, pharmaceutical and technical grade chemicals for an international, industry-leading chemical distributor.
- Serve as a point of contact for customers and colleagues on subjects including product approvals, manufacturer site questionnaires and certifications by applying customer service, interpersonal skills, and technical knowledge.
- Utilised practical communications skills to maintain and build positive client and supplier relationships.
- Increased productivity by streamlining workflows to avoid unnecessary duplication of tasks.
- Regularly liaised with chemical manufacturers to maintain an up-to-date and accurate product database.
- Familiar with industry standards, such as BRC, FSSC 22000, ISO 9001 and safety data sheets.

Secondary School Trainee Science Teacher - the University of Hull, Hull

09/2020 to 02/2021

- Teaching science to years 7 to 11 in schools in Hull.
- Gained confidence, leadership skills, people skills and team-building skills.
- Improved active learning and listening skills and an understanding of the implications of new information for both current and future problem-solving and decision-making.
- This stressful and demanding role improved my ability to solve complex problems and implement solutions quickly and decisively whilst considering the needs of the pupils.
- Flexible with my workload, organised and experienced in working to a strict deadline.

Student Researcher (MChem Research Project) - the University of Leeds, Leeds

09/2019 to 07/2020

- Research into the surface charge density and point of zero charge of cerium dioxide and titanium dioxide nanoparticles in aqueous electrolyte solutions and the relation to physicochemical properties.
- Confident with health and safety guidelines and a good working knowledge of COSHH.
- Enhanced my proficiency in data analysis, interpretation, and handling, as well as data representation through presentations and reports.

Hospitality Industry (Starbucks, Sainsbury's, Crofter's Restaurant) - Hull and Leeds

03/2014 to 05/2017

- Gained key time management skills through balancing studying and working.
- Maintained the highest standards of service and a calm demeanour during high-volume periods and special events.
- Resolved customer disputes with tact, professionalism, and excellent customer service.

Education

HyperionDev

Current

Software development with Python and SQL, object-oriented programming, data transformation and manipulation, data visualisation, data analysis and analytics, machine learning, developing prediction models to support business decisions.

MChem and BSc Chemistry (Honours) with Study Abroad - University of Leeds, Leeds

07/2020

1st Class, modules include Advanced organic chemistry, Medicinal chemistry, Advanced physical chemistry, Advanced inorganic chemistry, Chemical quantum mechanics, Spectroscopy, Analytical chemistry, and extensive laboratory work.

A-Levels- Wyke College, Hull

07/2015

Biology (B), Chemistry (B), History (B)

GCSE- Wolfeaton School, East Riding of Yorkshire

07/2013

13 GCSE's A* to B including English Language (A), Mathematics (A), Physics (A*), Chemistry (A) and Biology (A*).

Skills

- Team focused
- Flexible
- Quick learner
- Critical thinking
- Python and SQL
- Excellent organisational skills
- Effective communication and interpersonal skills
- Goal focused
- Data Analysis and analytics with machine learning
- Numerate

Additional qualifications, achievements and interests

- Certified emergency at work first aider, St John's Ambulance (12/2021).
- German (B1) and Spanish (B2).
- Level 3 Open University Certificate in Technology, innovation, and management (2020).
- Level 2 Open University Certificate in Organisations, environmental management, and innovation (2020).