Osman Gulaid





PERSONAL STATEMENT

With a comprehensive background in chemistry complemented by foundational knowledge in chemical engineering, I've fostered a keen aptitude for analytical thinking and adept problem-solving. From my role as a Manufacturing Technician at Merck Group to spearheading the Mathematics Department at Rising Starz, I've refined skills essential for process optimization, curriculum development, and effective team leadership. I offer a diverse skill set. My expertise encompasses analytical chemistry, research methodology, strategic planning, and proficiency in coding languages such as HTML, CSS, and the Fundamental of Python. Now, I am enthusiastic about transitioning into a new career path, where I can apply my adaptable skills to tackle novel challenges and make a meaningful impact.

WORK EXPERIENCE

Merck Group

iScale Technician / 2023 - 2024

As a Manufacturing Technician at Merck Group in Haverhill, I:

- Supported synthetic manufacturing processes for custom DNA/RNA primers and probes.
- Operated and maintained DNA/RNA manufacturing instrumentation.
- Conducted quality control checks including quantification and visual inspections.
- Purified custom DNA/RNA and prepared QC samples.
- Recorded data accurately according to QMS protocols.
- Collaborated with team members to ensure smooth workflow and efficient operations.

Rising Starz

Head of Math's Department / 2017- 2022

- Led mathematics department, overseeing curriculum development and instructional strategies.
- Designed personalized learning plans for students, resulting in improved academic performance.
- Conducted assessments to track student progress and adjust teaching methods.
- Mentored and trained mathematics tutors. Established strong relationships with parents.
- Contributed to the development of new mathematics courses.

EDUCATION

University of East London

/ 2019- 2022 BSc (Hons) CHEMISTRY: 1st

University of Hull

Foundation Degree Certificate in Chemical Engineering

/ 2015- 2017

SKILLS

Analytical Chemistry

Analytical thinking skills

Research and presentation.

Strategic thinking

Management skills

Creativity

Meta-analysis

Systematic Reviews

Laboratory Skills

Environmental Chemistry

HTML

CSS

Python (Fundamentals completed)