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

### 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)*