

Quincy Starling

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Objective: Diligent college student with 4 years of university chemistry experience, adept in instrumentation usage, data analysis, and troubleshooting.

Education:

- Bachelor of Science in Chemistry, Metropolitan State University of Denver, Spring 2024
- Quality in the Chemical Industry (QA/QC) Certification, Spring 2024

Work Experience:

Lab Manager Assistant:

- Manage chemical inventory and ensure proper storage.
- Conduct research and data analysis using LCMS and GCMS.
- Perform maintenance and troubleshooting of LCMS and GCMS.
- Handle chemical spills and manage hazardous waste.

Teaching Assistant:

- Instrumental Analysis Lab: Instruct students on HPLC, GCMS, and LCMS/MS operation, and lab techniques.
- Quality Analysis/Quality Control Lab: Aid in data analysis, method validation, and facilitate learning with Excel.
- Analytical Chemistry Lab: Assist students with lab skills, equipment setup, and calibration.
- Organic Chemistry 1: Support learning of organic chemistry concepts, NMR and IR data analysis, and conduct study sessions.

Applicable Skills:

- Proficient in Excel
- Strong lab techniques and troubleshooting skills.
- Proficiency in instrumentation maintenance and data resolution.
- Basic Python understanding

Extra Curriculars:

- Completed multiple Chemistry Department Chair led Python Programming clinics.
- Participated in STEM Exploration for Blind and Low Vision program.