**MARCO MARSHALL**

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Environmental Chemistry student with a strong foundation in analytical chemistry and environmental testing. Experienced in laboratory research, field sampling, and chemical analysis of pollutants.

**SKILLS SUMMARY**

* Laboratory techniques: titration, chromatography, spectroscopy, water/soil testing
* Instrumentation: UV-Vis, ICP-MS, GC-MS, Atomic Absorption Spectroscopy
* Fieldwork: sample collection, environmental monitoring, GIS basics
* Data analysis: Microsoft Excel, ChemDraw, OriginLab
* Laboratory safety and environmental regulations (EPA, OSHA)

**EDUCATION**

Bachelor of Science, Environmental Chemistry Expected May 2026

Marshall University Huntington, WV

**RESEARCH EXPERIENCE**

Marshall University Environmental Lab Huntington, WV

Undergraduate Research Assistant August 2023 – Present

* Conducted chemical analysis of water samples for heavy metals and organic pollutants.
* Utilized ICP-MS and UV-Vis to assess environmental contaminant levels.
* Participated in field sampling of local waterways and documented results for environmental impact studies.

**PROJECTS**

Capstone Project – Air Quality Assessment in Urban Areas

* Analyzed air samples collected from various sites for particulate matter and VOCs.
* Applied EPA guidelines to evaluate pollution levels and potential health risks.
* Compiled findings into a comprehensive report and presented to faculty panel.