**MARCO MARSHALL**

Huntington, WV | marco.marshall@marshall.edu | 304-696-2370

Detail-oriented Biochemistry student with strong laboratory and research skills. Passionate about applying biochemical knowledge to solve real-world problems in healthcare and environmental science.

**SKILLS SUMMARY**

* Laboratory techniques: PCR, gel electrophoresis, spectrophotometry, chromatography
* Data analysis: Microsoft Excel, GraphPad Prism, basic R programming
* Research: experimental design, data interpretation, literature review
* Collaboration and communication in team-based lab environments
* Safety: chemical handling, lab safety compliance, waste disposal protocols

**EDUCATION**

Bachelor of Science, Biochemistry Expected May 2025

Marshall University Huntington, WV

*Relevant Coursework: Organic Chemistry, Molecular Biology, Analytical Chemistry, Biochemical Techniques, Genetics, Cell Biology*

**RESEARCH EXPERIENCE**

Marshall University Biochemistry Lab Huntington, WV

Undergraduate Research Assistant August 2023 – Present

* Assisted in studying enzyme kinetics and protein-ligand interactions using spectrophotometric assays.
* Prepared reagents, maintained lab notebooks, and followed strict lab safety protocols.
* Analyzed data and contributed to a poster presentation at the university research symposium.

**WORK EXPERIENCE**

Marshall University Chemistry Department Huntington, WV

Lab Assistant May 2023 – August 2023

* Prepared materials for undergraduate chemistry labs and ensured equipment was properly maintained.
* Supported students in conducting experiments safely and accurately.
* Managed chemical inventory and coordinated waste disposal in compliance with safety guidelines.