Erica Lloyd

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Summary:

Highly motivated and organized biotechnology graduate, interested in cancer genetics. Hands-on experience in biology lab and clinical settings. Experienced with molecular biology assays, scripting, and data science. Interested in higher education in the medical sciences, seeking to commit to a research or clinical lab to gain experience in the field.

Skills:

PCR	Scripting in Bash & Python	Transgenic DNA
Data visualization in R	Lab safety	Molecular cloning
MS Office Suite	Aseptic technique	Media and cell culture
Medical Terminology	EMR software and coding	Transcription

Education:

Florida Gulf Coast University, Fort Myers, FL
Biotechnology BS — December 2022

- Genetics – Molecular Genetics, Methods in biotechnology
- Cell Biology – Cell Biology, Microbiology, Human Physiology, Plant Physiology
- Biostatistics in R, Scientific Process

Independent Research at FGCU — January 2022 – December 2022
Research focused on the isolation and expression of the flowering gene AP1 in invasive plant species Melaleuca quinquenervia to study its reproduction and development.

- Demonstrated sterile technique to segregate transformed specimens
- Performed DNA extraction, rtPCR, and selective plating
- Evaluated experiments with data analysis in Excel and R

Austin Medical Assistant Training — April 2025 - May 2025
Demonstrated excellence in phlebotomy skills required for national certification

Experience:

Oak St. Health – Clinical Informatics Specialist — June 2025 – Present

- Ensures accurate recording of patient medical information in compliance with HIPAA
- Automate repetitive tasks using Python scripting and AI tools

ScribeAmerica – Medical Scribe — December 2023 – June 2025

- Gained knowledge of hematology and oncology diagnoses and treatments.
- Clinical experience following MDs and PAs
- Ensures accurate recording of patient medical information for over 40 patients a day.

HMClause – Research Assistant — March 2023 – September 2023

- Set up experiments to test for plants with desirable traits such as disease resistance.
- Processed hundreds of plant specimens for shipment to laboratories and trials
- Recorded and inputted data from trials
- Lead team of up to 10 of aides for planting and harvesting of trial