

# Vivian Romano

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Motivated biology student with hands-on laboratory skills, data-driven analysis, and collaborative problem-solving to translate scientific research into real-world impact.

## EDUCATION

### Bachelor of Science, Biology

Anticipated Graduation, May 2027

Utah Valley University, Orem, UT

- GPA: 3.92

## SKILLS

### Laboratory Techniques

- Conducted 25+ laboratory experiments including PCR, gel electrophoresis, microscopy, and spectrophotometry
- Prepared and analyzed biological samples using aseptic technique and proper lab safety protocols
- Performed serial dilutions, solution preparation, and precise measurements using micropipettes
- Operated laboratory equipment including centrifuges, incubators, and compound microscopes

### Research & Data Analysis

- Analyzed quantitative data using Excel and statistical software for 10+ lab reports
- Interpreted experimental results to identify trends and biological implications
- Synthesized peer-reviewed research articles to support experimental conclusions
- Presented research findings in 5+ formal lab presentations

### Experimental Design & Scientific Rigor

- Designed and executed 10+ controlled experiments incorporating proper controls, variables, and replication
- Applied statistical reasoning to evaluate experimental validity and identify sources of error
- Assessed data reliability and reproducibility across multiple trial runs
- Identified experimental limitations and proposed evidence-based improvements
- Followed IRB, biosafety, and ethical research standards in academic laboratory settings

## WORK EXPERIENCE

### Lab Technician Intern

Jun 2025 – Present

Summit Diagnostics Laboratory, Murray, UT

- Assisted laboratory technicians with preparation and processing of 60+ biological specimens weekly following standardized protocols
- Maintained accurate sample labeling and documentation to ensure traceability and regulatory compliance
- Entered and verified test data in laboratory information systems, supporting timely and accurate reporting

### Receptionist

Feb 2024 – May 2025

Stonebridge Business Solutions, Lindon, UT

- Managed front desk operations for 40–60 daily visitors, ensuring smooth workflow and reducing client wait times during peak hours
- Maintained accurate electronic scheduling and record systems, minimizing appointment conflicts and documentation errors
- Routed 80+ weekly calls and inquiries efficiently, improving response time and supporting timely follow-up from staff