



ANDREW PAUL

Medical Laboratory Technologist

Highly skilled ASCP-certified Medical Laboratory Technologist with extensive experience in clinical laboratory operations, quality assurance, and regulatory compliance. Skilled in working with cross-functional teams to implement innovative solutions, resolve complex issues, and provide exceptional support in high-pressure environments. Currently pursuing certifications and developing expertise in data science to transition into a career that leverages analytical skills to drive data-driven decision-making.

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📍 Scottsdale, AZ

🌐 <https://www.linkedin.com/in/andrew-r-paul/>

TECHNICAL SKILLS:

Data Tools & Languages: Python
R Programing SQL Java
Hadoop Tableau

Laboratory Information Systems
(LIS): Cerner PathNet SoftLab
EPIC Beaker eProgesa Wellsky

GENERAL SKILLS:

Quality Control and Quality
Management

Clinical Testing Expertise

Laboratory Techniques

Instrument Maintenance &
Calibration

Good Laboratory Practice(GLP)

Statistical Analysis

Data Preparation

CERTIFICATIONS:

IBM Data Science Professional
Certificate

Tableau Business Intelligence
Analyst Professional Certificate

EDUCATION:

MASTER'S IN BUSINESS ADMINISTRATION

California Polytechnic University
San Luis Obispo, CA
June 2017

BACHELOR OF SCIENCE | BIOLOGY

Boise State University
Boise, ID
May 2016

LICENCES:

Medical Laboratory Scientist- ASCP
(Valid through 03/2026)

Clinical Laboratory Scientist (CLS
Generalist) California License (Valid
through 11/2026)

WORK EXPERIENCE:

MEDICAL LABORATORY TECHNOLOGIST

Mayo Clinic | Scottsdale, AZ | 06/24-Currrent

ASCP-licensed laboratory technologist in a small laboratory, specializing in Hematology and Oncology. Deliver critical lab data to support physicians in diagnosing, treating, and monitoring diseases. Key responsibilities:

- Perform STAT and routine tests, including complex clinical analyses on biological specimens.
- Maintain and troubleshoot lab instruments, ensuring accurate results and specimen integrity.
- Operate manual and automated analyzers for reliable diagnostics.
- Collaborate with healthcare teams to coordinate testing, interpret results, and optimize lab services.

MEDICAL LABORATORY TECHNOLOGIST II

Vitalant | Tempe, AZ | 03/22-06/24

Worked in a manufacturing lab producing blood components for transfusion, manufacturing, and research, ensuring compliance with FDA and AABB cGMP standards. Key responsibilities:

- Conducted quality control tests on blood components and maintained accurate documentation.
- Resolved production and distribution issues and assisted with administrative tasks.
- Participated in investigative studies, training, and competency assessments.
- Performed equipment maintenance, analyzed issues, and recommended service as needed.

CLINICAL LABORATORY SCIENTIST I

Tenet Health| Templeton, CA | 07/21-03/22

ASCP-licensed clinical laboratory scientist at a 122-bed acute care hospital, delivering critical lab data to support disease diagnosis, treatment, and prevention.

Key responsibilities:

- Conducted testing across Blood Bank, Chemistry, Hematology, Urinalysis, Coagulation, Serology, and Microbiology departments.
- Operated advanced biomedical instruments and performed manual testing on blood and body fluids.
- Maintained lab equipment, conducted preventive maintenance, and resolved instrumentation or specimen integrity issues.
- Trained and certified on the CS-2500 coagulation instrument, later training peers and providing operational support.

CLINICAL LABORATORY SCIENTIST I & II

Cottage Health | Santa Barbara, CA | 03/20-07/21

ASCP-licensed scientist at a 519-bed teaching hospital and level one trauma center, delivering critical lab data for diagnosis and treatment. Key responsibilities:

- Performed testing in Blood Bank, Chemistry, Hematology, Urinalysis, and Coagulation.
- Operated advanced biomedical instruments and conducted manual laboratory testing.
- Gained expertise in Blood Bank, managing emergent transfusions, and complex antibody identification under pressure.
- Maintained lab equipment and ensured data accuracy by troubleshooting instrumentation and specimen issues.

CLINICAL LABORATORY INTERNSHIP

Cottage Health | Santa Barbara, CA | 03/19-03/20

- Completed an internship through Cottage Health's clinical laboratory science training program, where I passed the CLS certification exam (ASCP) to become nationally certified and licensed in California.