# Analee Guerra

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Portfolio: https://aguerra1508.github.io/08-Homework-Updated-Portfolio/

## SUMMARY

Full stack web developer student at the University of Texas at San Antonio with healthcare, laboratory sciences, quality assurance and compliance backgrounds. I enjoy problem solving and building apps from the ground up, and I am excited to work with a company which will provide practical applications to its customers.

#### TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, jQuery

### **E**XPERIENCE

# **Quality & Compliance Coordinator University Health System**

2018 – Present

San Antonio, TX

- Plan, coordinate and conduct scheduled and unscheduled audits for the various Pathology Services departments in accordance with safety and compliance standards.
- Assist in the management of the proficiency testing processes such as ensuring entry of results, review of evaluations, monitoring performance of regulated analytes, notification of departments of unacceptable results, and ensure investigation of incorrect or unacceptable results is performed in accordance with compliance standards.
- Develop and maintain expertise with safety and compliance standards.
- Assist the various Pathology services departments with inspection preparation.
- Participate in various Quality Improvement activities such as standardization of documentation for the various Pathology Services departments.

## Microbiology Scientist I & II **University Health System**

2015 - 2018

San Antonio, TX

- Receive and process a variety of specimens for bacterial, fungal and mycobacterium testing.
- Perform gram stain, KOH and Fluorochrome stains and culture analysis on a variety of specimens.
- Identify bacterial organisms and perform sensitivity testing if needed.
- Confirm and report critical results to physicians and other healthcare providers.
- Assist physicians and other healthcare providers in understanding culture analysis results.
- Train and teach new employees and students on rotation.
- Assist the supervisor and manager with various duties such as scheduling, filing of documentation, and inspection preparation.
- Prepare reagents and solutions.
- Perform preventive maintenance on laboratory instrumentation.
- Perform validations and verifications for new laboratory procedures, testing methods and instrumentation.

#### EDUCATION

Certificate: ASCP Board Certified Medical Laboratory Scientist, MLS (ASCP)cm

Bachelor of Science in Clinical Laboratory Sciences: University of Texas Health Science Center at San Antonio (UTHSCSA), San Antonio, TX

Bachelor of Science in Microbiology: Texas A&M University, College Station, TX