

Randy Alan Stoneroad II

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Professional Summary: I am a medical laboratory scientist with a strong passion for data and the impact it has on various processes in the health field. I enjoy learning new technologies and applying them to existing systems to see if they can optimize workflow, minimize waste, and increase care for patients.

EDUCATION

Texas A&M University - Central Texas

Currently Enrolled January 2021

M.S in Mathematics

Baylor Scott and White Medical Center – Temple

August 2020

Medical Laboratory Science Program

Texas A&M University - Central Texas

December 2018

B.S. in Biology with a concentration in Biotechnology

Minors in Chemistry and Math

WORK EXPERIENCE

Advent Health Central Texas

February 2021 -Present

General Laboratory Scientist

Baylor Scott & White Medical Center-Temple TX

July 2020-February 2021

Blood Bank Medical Laboratory Scientist

Baylor Scott & White Medical Center-Temple TX

April 2019-July2020

Laboratory Technician I

PROGRAMMING LANGUAGES

- Python – Pandas, matplotlib, sklearn, NumPy
- SQL - SMSS and Postgres
- R – ggplot

SOFTWARE

- Ubuntu
- Windows
- Git and GitHub
- Microsoft Office

SOFTSKILLS

- Strong written communication – as a lab scientist, I would regularly coordinate with managers and the pathologist to help reduce patient and hospital waste, while maximizing care for patients.
- Strong oral communication – as a lab scientist, I was responsible for ensuring that the primary care team was updated on patients' critical values.

CONTINUING EDUCATION

- I have taken several classes on Python, SQL, R, and Power BI.

- I have read through the material of the AZ-900 to increase my understanding of cloud computing.

AWARDS

First place, Chemistry and Biochemistry Posters Category, Texas Academy of Science conference (2018)

Second place, overall poster presentations, Texas Academy of Science conference (2018)