**DORCAS MATUWANA**

13100 Pandora Drive, Apt 1004 ∙ Dallas, TX 75238

940-882-1667 ∙ matuwandorcas@yahoo.fr

**OBJECTIVE**

Actively seeking a full-time position as a Medical Technologist to utilize learned skills and abilities in the medical field.

**EDUCATION**

**Midwestern State University**, Wichita Falls, TX

*Bachelor of Science in Biology*

Minor: Chemistry

Graduation Date: May 2018

**PROFESSIONAL EXPERIENCE**

**Laboratory Corporations of America,** Microbiology, Dallas, TX September 2018 - Present

*Laboratory Assistant*

* Set up stool, urine, genital, aerobic, anaerobic, body fluid, MRSA, CSF, positive blood cultures, group strep B, gram stains, upper and lower respiratory
* Inoculate media and streak plates for isolation and colony count
* Place culture into the correct incubator for necessary growth of bacteria
* Perform maintenance and Operate COPAN WASP and BACT T ALERT machines
* Review pending list to ensure set up of all specimens and inform client services about those that did not meet the requirements

**Midwestern State University,** Information Desk,Wichita Falls, TX January 2015 - May 2018

*Student Assistant*

* Create data via CS Gold software program for official campus ID’s for an estimate of 5500+ patrons in over 10 campus departments
* Interact with 200+ people weekly via face to face and 80+ via phone to offer precise and exact information for campus activities
* Design floor plans for commercial and personal entities using Microsoft Publisher

**Midwestern State University,** Chemistry Department, Wichita Falls, TX August 2015 - May 2018

*Chemistry Tutor*

* Interact with the professor to discuss the progress of the course and upcoming duties
* Teach General Chemistry courses to 10+ college students by reinforcing their level of understanding and improvement
* Encourage the importance of being organized and prepared for exams

**RESEARCH EXPERIENCE**

**EURECA Program, Midwestern State University** July 2016 - May 2018

*Faculty Mentor: Dr. James Masuoka*

The research aimed to identify antibiotic activity from fungal symbionts of native Texan plants. These fungal cultures were tested to reveal the production of antibacterial or antifungal compounds, which could contribute to medicinal use in the future.

**UGROW Program, Midwestern State University** July 2017 - August 2017

*Faculty Mentor: Dr. Magaly Rincon-Zachary*

Bacterial endophytes in Yucca thompsoniana and Yucca faxosoniana seed and soil samples were collected from the Dalquest Desert Research Station. This research was designed to test if endophytic diversity within yucca species was related to bacterial diversity from the surrounding soil.

**HONORS, ACTIVITIES & AWARDS**

* Outstanding Senior Woman Finalist April 2017 -May 2018
* Boys & Girls’ Club March 2017
* Who’s Who Honors March 2017 - Present
* Integrity Week February 2017
* Jared Box Project November 4, 2016
* Charitable Kickball Tournament September 22, 2016
* Arc of Wichita Falls August 2016 - May 2018
* PACE August 2016 - May 2018
* Big Brothers Big Sisters August 2016 - May 2018
* American Chemical Society August 2016 - May 2018
* Lion’s Club August 2016 - May 2018
* Meals on Wheels July 2016 - August 2016
* Lucy Park Cleanup July 2016 - August 2016
* Peer Counsellor July 2016 - May 2018
* Parade of Homes June 2016 - July 2016
* Humane Society June 2016 - July 2016
* Hospice Volunteer June 2016 - Present
* Habitat for Humanity June 2016 - Present
* Alpha Chi March 2016 - Present
* Pre-professional Society September 2014 - May 2018
* Recreational Sports September 2014 - May 2018
* University Programming Board September 2014 - May 2018
* Student Government Association September 2014 - May 2018

*President Pro Tempore& Student Leadership Review Chair,* August 2017 - May 2018

* Foodbank September 2014 - May 2016
* Tri-Beta August 2014 - Present

*Historian,* August 2016 - Spring 2017

* National Society of Collegiate Scholars January 2014 - Present

*Executive Vice President,* September 2014 - May 2016

*President,* May 2016 - May 2017

**SKILLS**

Languages: English, French, Portuguese, Linguala, Afrikaans & Zulu

Computer Skills: WASP software, Microsoft Office 2016 (Word, Excel, Access, PowerPoint, and Outlook)