



Buntubethu Sydney Malunga

Nationality: Zimbabwean **Date of birth:** 4 Aug 1998 **Gender:** Male

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ABOUT ME

I am a qualified Biochemist, current working in Research. I am a self-motivated, ambitious person who has developed a mature and responsible approach to any task that I undertake, or situation I am presented with. With a creative, adaptable nature and an eye for detail, I aim to work collaboratively with others towards an objective of professional excellence

EDUCATION AND TRAINING

Bachelor of Science Honours in Biochemistry

University of Zimbabwe [21 Aug 2017 – 30 Sep 2021]

City: Harare

Country: Zimbabwe

Website: <https://www.uz.ac.zw/>

Field(s) of study: Natural sciences, mathematics and statistics: *Biochemistry*

Final grade: 2.1

Thesis: Further Analysis of Endophytic Actinobacteria from *Brachystegia spiciformis* (musasa tree)

- **Obtained** distinctions in Physical Chemistry, Handling Experimental data (Biostatistics), Chemistry of Carbohydrates, Chemistry of Nucleic Acids, Chemistry of Amino Acids & Proteins, Membrane Biochemistry, Plant Biochemistry, Practical Techniques in Biochemistry, Biochemistry of Parasites & Vectors, Plant Biotechnology, Literature Surveys and Molecular Virology.
- **Gained** skills in Bioinformatics Analysis tools, such as Basic Local Alignment Tool (BLAST), Multiple Sequence Comparison by Log-Expectation (MUSCLE) and Ribosome Database Project Classifier (RDP) for my thesis project

Professional Cook Certification

Rouxbe Culinary School [25 Nov 2023 – Current]

Website: <https://rouxbe.com/professional-cook-certification-course/>

100% online course which is industry recognized for 215 hours with American Culinary Federation Education Foundation (ACFEF), Worldchefs, and Association of Nutrition & Foodservice Professionals (ANFP) and six college credits through American Council on Education (ACE).

Introduction to Data Analysis with R, with Public Health Applications

The GRAPH Network [11 Jul 2023 – 26 Sep 2023]

Website: <https://thegraphcourses.org/>

Field(s) of study: Health and welfare: *Inter-disciplinary programmes and qualifications involving health and welfare*

Final grade: 91%

- R (Programming Language)
- Data Transformation
- Data Cleaning
- Data Visualization
- R Markdown
- Statistical Data Analysis
- Data Wrangling

Google Data Analytics Certificate

Google [12 Mar 2023 – 30 Sep 2023]

Field(s) of study: Data Analytics

Link: https://www.credly.com/badges/7838bb87-f8aa-4443-b458-cc45066f8131/linked_in_profile

- Data Calculations
- Data Wrangling
- Data Ethics
- Problem Solving
- Presentation Skills
- Data Visualization
- Data Cleaning
- Spreadsheets
- SQL
- Data Analysis
- R (Programming Language)

Understand Clinical Research: Behind the Statistics

Coursera [8 Jan 2021 – 27 Mar 2022]

Website: <https://www.coursera.org/>

Link: <https://coursera.org/verify/6HYTYHVAWTSJ>

- Overview of the statistical analysis techniques used and how to interpret results
- How to make sense of the results section presented in published literature and research.

ICH Good Clinical Practice

The Global Health Network [5 May 2023 – 8 May 2023]

WORK EXPERIENCE

Clinical Research Assistant

Newlands Clinic [8 Mar 2023 – Current]

City: Harare

Country: Zimbabwe

Website: <https://www.newlandsclinic.org.zw/home>

Name of unit or department: Research - **Business or sector:** Human health and social work activities

- **Responsible** for data entry, and data collection of patient demographics, medical histories, laboratory results using the REDCap database system for the following HIV-related research studies
- **Support** in the clinical research process of the various *HIV-related* research studies at the clinic including data collection and informed consent process.
- **Manage** the screening log/patient database for the various HIV-related research studies
- **Assist** in informed consent forms, study protocols, and educating the *selected/eligible* participants in the important or key aspects of the research studies and ensuring the process runs smoothly within the given time period and ensure follow-ups are done.
- **Assist** in the submission of application for approval to carry out research activities to the relevant institutions.

Freelance Videographer/Food Content Creator

[30 Oct 2023 – Current]

City: Harare

Country: Zimbabwe

Business or sector: Arts, entertainment and recreation

Links: <https://www.instagram.com/reel/CrftD2fs458/?igsh=MXNyOWlqM3ZnajdnbA==> | <https://www.instagram.com/reel/CsTQed8NxJr/?igsh=ZXA3YXN2dmxhanBl> | <https://www.instagram.com/reel/C1Wt-1kIIEk/?igsh=NTM1enNnMWU1dnlw>

- **Creating** engaging and captivating food content to engage and inspire the online audience and showcases the brand.
- **Capture** compelling images and videos of culinary creations and restaurant interior and make sure they align with the brand aesthetic and tell a visual story.

Cook

408°F | The Kitchen Lab [8 Jan 2022 – Current]

City: Harare

Country: Zimbabwe

Link: https://www.instagram.com/fourzero8/?igsh=MTdjeTVxYnRmOTVjOQ%3D%3D&utm_source=qr

- **Creating** menus for clients and discussing meal preferences, food allergies, dietary restrictions and expectations with clients
- **Meal Planning** and grocery shopping needed for the meal preparations
- **Cooking** and preparing meals in clients' kitchen.
- **Plating** and serving the meals to clients.
- **Cleaning** the kitchen and eating space and store the cooking equipment and store utensils.

Clinical Laboratory Scientist

Newlands Clinic [1 Aug 2019 – 1 Sep 2020]

City: Harare

Country: Zimbabwe

- **Responsible** for carrying out laboratory tests in the Chemistry, Microbiology, Haematology, and Viral Load departments. Tests included, Liver Function Tests, Lipid Profile Tests, Serology Test (Hepatitis and Syphilis tests), Glucose Tests, Urinalysis, Microscopy, Complete Blood Count, Erythrocyte Sedimentation Test, and Viral Load testing using Reverse Transcriptase Polymerase Chain Reaction (RT-PCR)
- **Carried** out quality control daily and machine maintenance to ensure precision and accuracy of patient's sample results in each department for the specific time period.
- **Collection** and **sorting** of blood samples.
- **Entering & updating** results on the clinic database.
- **Reporting & recording** results outside normal ranges to the clinicians.

Cashier

Food Lovers Market, Borrowdale [1 Mar 2017 – 31 Jul 2018]

City: Harare

Country: Zimbabwe

- **Serving** customers - scanning goods, and ensuring pricing is correct, keeping track of transactions, packing groceries and collecting payments.
- Moved to the cash office department and my responsibilities included: cashing up, compiling, summarizing banking transactions for the day and ensuring that the figures balanced.
- Part of the supervising team that ensured that everything was flowing.

LANGUAGE SKILLS

Mother tongue(s): Shona

Other language(s):

English

LISTENING B2 **READING** B1 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Excel / Microsoft Office / Zoom / Video Editor / Social Media / R Programming. / CapCut Video Editor / Good use of Instagram

VOLUNTEERING

Member of Rotaract Club of Borrowdale Brooke

[Harare, 1 Sep 2017 – 30 Sep 2019]

- Rotaract is a global community for individuals aged between 18-30, whose sole purpose is giving back to the community and take part in various projects locally, regionally and internationally.
- I was co-chair of Community Services (2018-2019) and helped to coordinate Spelling Bee at a local school called Hatcliffe 1 Primary School and was part of a clean-up project around the Hatcliffe area once every year.
- Got awarded for 'Rookie of the Year' which was the award for the outstanding member inducted between 1 July 2017 to 30 June 2018.