

MONUSHIA ZIMRI

Personal Details

Date of Birth: 10th January 1993

Residential Area: Goodwood, Cape Town

Languages: English & Afrikaans

Education

Current: CapaCITI - UVU Africa Systems Development Programme NQF Level 5

2022-UCT-Data Analysis Short Course

2018-UWC-MSc Nanoscience

2016-UWC-BSc (Hons) Biotechnology

2015-UWC-BSc Biotechnology

2010-Clanwilliam Senior Secondary School-NCS

Online Presence

LinkedIn:

<https://www.linkedin.com/in/monushia-zimri-4897a495/>

Github:

<https://github.com/Monushia>

Key Skills

Data Analysis, HTML, CSS, Javascript, Python, SQL, Excel

Tools

Visual Studio Code, Pycharm, Netbeans, Power BI

Interests & Hobbies

Hiking & Baking

About me

Being a lifelong problem-solver and philomath, I have always been eager to learn new things and acquire new skills. I thoroughly enjoy working with like-minded people and sharing my knowledge with those around me. I thrive working in a fast-paced environment as it encourages me to think critically and efficiently. As I seek growth and improvement, I believe failure is only part of the journey and should never define you.

Achievements & Key Projects

Reports: <https://www.sarao.ac.za/wp-content/uploads/2022/05/Hera-Digital-LR-1.pdf>

<https://www.sarao.ac.za/wp-content/uploads/2021/03/Women-in-Data-Science-Report-FINAL-min.pdf>.

Work Experience

Software Developer Trainee |CapaCITI - UVU Africa

FEB 2023 – JUL 2023

- Database design, development and implementation
- Computer programming and problem solving
- Programming and the world wide web

- Gathering techniques for computer system development

- Coding in the following languages: HTML, CSS, Java, JavaScript, Python, Express.js, Node.js, React.js

Hydrogen Epoch of Reionization Array (HERA) Internship | Based with the Human Capacity Development division of SARAO

JUL 2021 – DEC 2022

- Analysis of data for HERA Impact Study Report
- Conduct a survey of HERA employees
- Presentations to HERA stakeholders

South African Agency for Advancement of Science and Technology (SAASTA) Internship programme | Based with the Human Capacity Development division of SARAO JUL 2020– JUN 2021

An analysis of DARA's big data initiatives using data analysis

- Conduct a Women in Data/AI Survey
- Writing of Women in Data Science/AI Case Study Report
- Presentations to DARA Big Data programme collaborators
- Attending the 11th Conference on Gender Equality in Higher

References

Bianca Crozier Candidate Success Manager, CapaCITI - UVU Africa,

bianca.crozier@capaciti.org.za

Dr Bonita de Swardt Programme Manager: Strategic Partnerships for Human Capital Development, Human Capacity Development division of the South African Radio Astronomy Observatory (SARAO),

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