

Tsohle Mokhemisi

Computer Science

mokhemisitsohle@gmail.com | [GitHub](#) | [LinkedIn](#)

SUMMARY

A computer Science student who has designed, built, deployed, and maintained full-stack websites, machine learning and deep learning novice.

SKILLS

Web Development: JavaScript/Typescript, React, Ruby on Rails, Postgres

Data Sciencel: Python. PowerBI, Sql, deep learning, fine tuning with LoRa

Dev Ops: C, bash, linux (I use Arch btw)

Tools & Methods: Git, GitHub, Heroku, AWS, Mobile/Responsive Development, Chrome Dev Tools

Professional: Agile, Remote Pair-Programming, Teamwork, Mentoring

EXPERIENCE

Telkom

Centurion, South Africa

Data Science

May 2024– September 2024

- Lead Data Scientist of a project that decreased cost and time
- Ad-hoc analysis and dashboards to simplify business discussions.

BCX group

Remote

Data Science Intern

September 2023 – December 2023

- Build A Large Language Model from Scratch
- Fine tuned a foundation Model to optimize it for a specific case
- As a project leader I was in charge of monitoring the cloud environment for the project in GCP

MICROVERSE

Remote

Code Reviewer (Part-Time)

February 2023– July 2023

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on maintaining motivation for longevity and best performances in the program.

EDUCATION

Explore Data Academy

January 2023 – December 2023

Remote Full Stack Web Development Program, Full Time

- Learned Python scripting and Object Oriented programming
- Used Industry standard tools such as streamlit, PowerBI and Scikit to develop AI applications
- Learned Machine Learning algorithm from the mathematics to the implementations and use cases
- Learned AWS as cloud services provider

MICROVERSE

September 2022– July 2023

Remote Full Stack Web Development Program, Full Time

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

UNIVERSITY OF SOUTH AFRICA

February 2023–Present

Degree

- Obtaining Bachelor of Science in Computer Sciences.
- Learned Algorithms and computer architecture along with the networking protocols i.e. HTTP.
- Software Engineering