**Nkosinathi September Sibiya**

Data Science, AI, Software development, Data analytics

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Ivory Park, Gauteng, South Africa

# Education

## Bsc Mathematics and Computer Science *2019-22*

*University of Limpopo*

# Certifates

**-**Azure AI Engineer Associate

**-**Microsoft Azure Fundamentals

**-**Microsoft AI Fundamentals

# Projects

## Website Development

*A company website for CEOS Technologies, implemented using a Chrome Extension.*

* + Technology Used: HTML, CSS, JavaScript, Reactjs.
  + Key Features: User-friendly interface, responsive design, seamless integration with company databases.

## Hospital Navigation App

*A react native application which allow users to navigate through the hospital.*

* + Technology Used: React Native, MappedIn.
  + Key Features: Interactive maps, real-time location tracking, search functionality

## E-Commerce Website

*A website to advertise and sell CEOS products.*

* + Technology Used : ReactJS , CSS, HTML, API.
  + Key Features: Secure payment gateway integration, user account management

# Experience

* **Microsoft AI & Data Science Internship(Gijima)** *Feb - July 2024*
  + Gained in-depth understanding of Microsoft cloud computing services, including SaaS, PaaS, IaaS, and more
  + Developed proficiency in Azure Machine Learning, Generative AI, Python, and C#.
  + Collaborate with other interns and mentors to develop innovative solutions to real-world problems using Microsoft AI & Data Science tools.
  + Prepared for and gained knowledge relevant to the AI-102 Exam: Designing and Implementing an Azure AI Solution.
  + Hands-on experience with Azure Cognitive Services, including Speech-to-Text, Video Indexer, and Custom Vision.

# Technical Skills and Interests

**Languages**: C#, C++, Python, Javascript, HTML+CSS, React, SQL, Java

**Libraries** : Python Libraries, ReactJs, Pandas

**Dev Tools**: Jupyter, SSMS, Pycharm, VScode.

**Frameworks**: ReactJs

**Cloud/Databases**:Firebase, Relational Database(mySql)

**Relevent Coursework**: Data Structures & Algorithms, Operating Systems, Statistics , Database s, Software Engineering, Computer Networks, Artificial Intelligenge, Applied Linear Regression

**Areas of Interest**: Data Science, Artificial Intelligence, Web development, Software development.

**Soft Skills**: Problem Solving, Self-learning, Adaptability, Communication, Quick learner, Team Collaboration, Time Management, Attention to Detail

# References

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