

# CRAIG TINEI CHADIWA

Data Scientist | AI Research Assistant | Data Analyst

Email: cchadiwa258@gmail.com | Phone: +263 782 343 203

Location: Harare, Zimbabwe | Nationality: Zimbabwean

LinkedIn: linkedin.com/in/craig-chadiwa-16485724a

## PROFESSIONAL SUMMARY

Data Scientist and AI Research Assistant with experience in data analytics, machine learning, big data systems, and applied AI research. Strong capability in quantitative and qualitative analysis, dashboard development, and research documentation. Proven experience training university students in Parallel Computing and Artificial Intelligence within a research environment. Starting Master of Science in Data Science at Bindura University of Science Education (BUSE) in February 2026, with a strong interest in ethical, data-driven solutions for research, innovation, and decision-making.

## CORE SKILLS

- Machine Learning, Deep Learning, Large Language Models (LLMs), Agentic AI (LangChain)
- Python (Pandas, NumPy, Matplotlib), Power BI, Excel (Advanced), SPSS, Stata, R
- NVivo, ATLAS.ti (Qualitative Analysis)
- Hadoop Ecosystem, Parallel Computing, ETL Pipelines
- Data Quality Assurance, Research Documentation, Agile Environments

## PROFESSIONAL EXPERIENCE

**Research Data Analyst – Chief Editors** (South Africa, Remote) | Sep 2024 – Oct 2025

- Conducted quantitative data analysis using SPSS, Stata, and Excel to support editorial and research decisions.
- Performed qualitative data analysis using NVivo and ATLAS.ti, including coding and thematic analysis.
- Produced analytical reports and communicated complex findings to non-technical stakeholders.
- Ensured data accuracy, integrity, confidentiality, and ethical handling of research data.

**Researcher – Big Data & Artificial Intelligence – ZCHPC** | Harare, Zimbabwe | Jul 2024 – Jun 2025

- Supported AI and Big Data research projects, including Agentic AI systems and LLM-based applications.
- Assisted with data collection, preprocessing, experimentation, and model testing.
- Prepared technical documentation, literature reviews, and research reports.
- Trained university students in Parallel Computing and Artificial Intelligence through hands-on tutorials and lab sessions.
- Contributed to AI literacy programs and institutional capacity-building initiatives.

**Big Data Analyst Intern – ZCHPC** | Harare, Zimbabwe | Jul 2023 – Jun 2024

- Worked with parallel computing environments and Hadoop-based data storage systems.
- Designed interactive dashboards using Power BI.
- Supported ETL processes, data validation, and data quality assurance.

**Data Analyst Intern – Yirifi** | Singapore, Remote | Jan 2023 – Jul 2023

- Conducted web scraping, data cleaning, and exploratory data analysis (EDA) using Python.
- Generated insights to support business and product decision-making.
- Worked independently in a remote, deadline-driven environment.

## EDUCATION

**Master of Science in Data Science** – Bindura University of Science Education (BUSE)

Starting: February 2026

**Bachelor of Science (Honours) in Data Science and Systems** – University of Zimbabwe (2021–2025)

Upper Second Class (2.1)

## **PROJECTS**

### **Intelligent Learning Management System – Tech4Education**

AI-enabled LMS supporting adaptive learning and analytics-driven education.

### **ZCHPC Xen Orchestra Platform**

Web-based virtualization management platform for monitoring, control, backup, and analytics.

## **CERTIFICATIONS & TRAINING**

- Artificial Intelligence and Big Data Analytics – ZCHPC (Credit Pass, Average 76%)
- IBM Data Analysis with Python – Coursera
- Introduction to Corporate Finance – Coursera

## **AWARDS & ACADEMIC ACTIVITIES**

Abstract Presenter, Southern African Regional Students and Youth Conference (SARSYC) – Presented research on Big Data and Artificial Intelligence in Education (Gaborone, Botswana).

## **KEY STRENGTHS**

- Applied AI research and analytics
- Quantitative and qualitative data analysis
- Training, mentorship, and knowledge transfer
- Clear communication of technical insights
- Strong ethics, data integrity, and confidentiality

## **REFERENCES**

### **Raymond Zenda**

Deputy Director, Zimbabwe Centre for High Performance Computing  
+263 77 635 8507

### **Saurav Bhatia**

CEO & Founder, Yirifi  
+65 9188 1901

### **Baldwin Mutsvene**

Director, Chief Editors  
+27 63 022 3162