

# TALENT CHISTOPHER MUNDWA

## DATA SCIENCE & SOFTWARE DEVELOPMENT INTERN

---

2084 Sunset lane , Aspindale park, Harare • +263784286089 • talentmundwa5@gmail.com

---

### SUMMARY

Third-year Data Science student at the University of Zimbabwe, with a strong foundation in data analysis, programming, and software development. Skilled in extracting insights from data to solve complex problems and drive strategic decision-making. Background in Economics and Business Studies complements my technical expertise, providing a well-rounded approach to data science and ICT. Seeking an internship in data science, software development, or ICT to apply analytical and programming skills in real-world projects, contribute to innovative solutions, and develop industry-specific experience.

### EXPERIENCE

**Full Stack Developer**  
Freelancer • Harare

Aug 2022 - Present

As a Full Stack Developer, I designed, developed, and maintained both front-end and back-end components of web applications, primarily using **React.js**, **Node.js**, **PostgreSQL**, and **MongoDB**. Collaborating closely with clients, I delivered scalable and high-quality solutions while ensuring optimal performance, security, and responsiveness.

- Delivered multiple full-stack applications, enhancing user engagement by 30%.
- Optimized performance, reducing load times by 40% through efficient code and database management.
- Led project teams, improving customer satisfaction by 25%.
- Implemented security protocols, decreasing potential vulnerabilities by 50%.
- Streamlined processes with automated testing, reducing bugs by 20%.

**Volunteer Teacher**  
Presbyterian Paracelet College • Harare

Jan 2023 - Mar 2023

Delivered high-quality A-Level Mathematics and Economics education to over 30 students, creating a supportive learning environment. Developed tailored lesson plans and utilized diverse teaching methods to enhance understanding of complex concepts. Facilitated discussions, encouraged critical thinking, and provided personalized support, resulting in an average 20% improvement in student performance and 90% positive feedback on teaching effectiveness.

- Increased student engagement by 30% through innovative lesson plans.
- Organized extracurricular workshops to deepen understanding of economic theories.
- Collaborated with educators to implement new teaching technologies.

### EDUCATION

**BACHELOR OF SCIENCE HONOURS DATA SCIENCE AND INFORMATICS(HDS)**  
University Of Zimbabwe • Harare

Aug 2022 - Present

3 A' Level passes (Pure Mathematics, Business Studies, Economics)

---

## SKILLS

Python (expert) • Scikit-learn (advanced) • MS Excel (advanced) • Power BI (expert) • SQL (advanced) • statistical modeling (intermediate) • Teamwork, Communication, Problem solving, (expert)

---

## MEMBERSHIPS, CERTIFICATIONS, & LICENSES

1. A2SV 2024 AI for Impact Hackathon Semifinalist
  2. IBM Python For Data Science
- 

## LANGUAGES

English (advanced) • Shona (expert)

---

## WEB & SOCIAL

[www.linkedin.com/in/talent-mundwa-a7b545270](https://www.linkedin.com/in/talent-mundwa-a7b545270) •  
<https://www.datacamp.com/portfolio/talentmundwa5> • <https://talentmundwa.netlify.app/> •  
<https://github.com/talent5>

---

## PROJECT 1

### Soma AI Scholarship Matching Platform

*A2SV Hackathon Project*  
*Jul 2024 – Present*

- **Description:** Built a mobile-first application that helps African students find scholarships through personalized matching.
  - **Technologies:** React, Tailwind CSS, Bootstrap, Google OAuth, Python, Scikit-learn
  - **Key Achievements:**
    - Advanced to the A2SV Hackathon semifinals, showcasing innovation and impact.
    - Designed a responsive interface that simplifies scholarship applications.
- 

## PROJECT 2

### Power Outage Prediction Model

*University of Zimbabwe*  
*Aug 2023 – Present*

- **Description:** Developed a machine learning model to predict power outages based on weather data, achieving an 85% accuracy rate.
- **Technologies:** Python, Polars, Scikit-learn, SQL, Power BI
- **Key Achievements:**

- Analyzed historical weather and power outage data to identify predictive patterns.
  - Created Power BI dashboards for visual insights, aiding data-driven decision-making.
- 

## REFERENCES

Ms L.K Nyandoro  
University of Zimbabwe, Harare  
0772331163, knyandoro@ceic.uz.ac.zw

Mr M Njera  
University of Zimbabwe, Harare  
+263772583260, mnjera@ceic.uz.ac.zw