

Zintle Faltein-Maqubela

DATA ANALYST/ PROGRAMME COORDINATOR



EDUCATION

ExploreAI Academy

Data Science certificate

Rhodes University

MSc Botany

Rhodes University

BSc Honours Botany

Rhodes University

BSc Botany & Biochemistry



SKILLS

- **Data visualisation**
 - PowerBI
 - R (ggplot2, dashboarding)
 - Python (Matplotlib, Pandas)
- **Machine learning**
- **Scrum**
- **Data storytelling**
- **Research**
- **Learning & development**



WORK EXPERIENCE

GRADUATE COORDINATOR

SAND Technologies, Jul 2023 - Present

- Established a graduate programme with 83% retention, refining hiring processes and building a structured onboarding framework.
- Oversee resourcing & team placements, ensuring graduates receive strong support and align with business needs.
- Report insights to senior stakeholders, improving programme visibility and strategic decision-making.

INTERNSHIP COORDINATOR

SAND Technologies, Aug 2022 - Dec 2024

- Established and managed a Data Science & Engineering internship programme, guiding over 500 graduates while securing business-aligned projects and engaging 100+ mentors from the organisation.
- Applied Agile methodologies to refine the programme using intern feedback & data analytics, improving structure, project allocation, and mentorship effectiveness.
- Developed performance tracking dashboards and organized workshops & masterclasses to address skill gaps and accelerate intern growth.

HEAD TEACHER

ExploreAI Academy, Jan - Aug 2022

- Led a team of data science facilitators, ensuring high-quality learning delivery for 150 students across four African countries while optimising operations.
- Designed data-driven dashboards using R scripting to monitor student progress, improve retention, and introduce intervention strategies early.

Zintle Faltein-Maqubela



CERTIFICATIONS

- **Certified Scrum Master | Scrum alliance**



REFERENCES

Available on request

DATA SCIENCE FACILITATOR

ExploreAI Academy, Jan - Dec 2021

- Delivered personalised tutoring & engaging instruction, fostering collaborative learning.
- Monitored student progress, providing targeted interventions to support at-risk students.
- Enhanced remote student support with weekly check-ins & online communities, boosting engagement and retention.



LEADERSHIP & VOLUNTEER EXPERIENCE

VOLUNTEER

Hillsong Church South Africa, Jan 2020 - Present

- Band member and vocal director for my church location. I oversee the technical development of singers and teach classes relevant to their growth.
- Translate songs from English to IsiXhosa, making worship more accessible and inclusive.

HEAD OF EVENTS

Christians @ Rhodes, Oct 2015 - Oct 2017

- Organised events, including a campus-wide mission event, to foster community engagement and spiritual growth.

VOICE OF GLORY, RHODES UNIVERSITY

President, Jan - Dec 2017

- Led an 8-member committee, fostering a community for 30+ creative students. The year concluded with a concert that my team and I organised, bringing the entire society together to participate and showcase their talents.

Vice president, Jan - Dec 2016

- Supported the president and committee members in managing society activities and initiatives.

Head of prayer, Jan - Dec 2015

- Led prayer meetings and cultivated a prayerful environment within the community.