

# VUYOKAZI FERON LIKHO

## MBUTUMA

### CONTACT

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### SKILLS

- Metallography:** Expert specimen preparation and microstructural analysis.
- Mechanical Testing:** Proficiency in Hardness, Tensile, and Impact testing.
- Heat Treatment:** Knowledge of grain structure optimization and phase transformations.
- Quality Control:** Understanding of ISO standards, OHS safety, and material specification verification
- Engineering Tools:** AutoCAD for technical drafting and data visualization.
- Data Analysis:** Advanced MS Excel for logging lab results and identifying trends.
- Technical Writing:** Ability to compile concise laboratory and failure analysis reports.
- Project Coordination:** Proven ability to manage logistics and timelines
- Team Leadership
- Adaptability
- Time Management

### ABOUT ME

Final-year BEng Tech in Physical Metallurgy student with a deep interest in material characterization, heat treatment, and quality control. Combines technical academic rigor with proven leadership and community engagement experience. Highly organized and detail-oriented, with a track record of coordinating events and leading teams in volunteer settings. Seeking an internship or entry-level opportunity to apply metallurgical principles in a professional industrial environment.

### EDUCATION

#### University Of Johannesburg

Bachelor of Engineering Technology in Physical Metallurgy | 2023 - Till Date

#### Bizana Senior Secondary School

NSC Matric Certificate | 2022

### EXPERIENCE

#### Leadership & Community Experience

Youth Leader & Assistant Events Coordinator

6 months

- Project Management: Assisted the Events Coordinator in planning and executing large-scale community events, managing logistics and scheduling.
- Leadership: Mentored youth members and facilitated weekly programs aimed at personal development and community building.
- Communication: Acted as a liaison between the leadership board and the youth committee to ensure clear goals and successful event outcomes.

#### Volunteer

6 months

Respublica Community Engagement

- Collaborated with a diverse team to implement community upliftment initiatives.
- Demonstrated strong adaptability and problem-solving skills in high-energy, public-facing environments.