# **BANZILE Z. NHLEBELA**

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### PROFESSIONAL SUMMARY

Computer Science and Mathematics Graduand (Undergrad) from the University of the Witwatersrand, showcasing leadership as Chairperson of School and Faculty Student Councils. Experienced tutor and mentor with strong problem-solving skills. Technical expertise in programming in Java. Part of the Talent@BCG program. Seeking to apply analytical and leadership abilities and learn to develop my software development skills and drive impactful projects.

# **CORE COMPETENCIES**

✓ Programming languages (Java etc.)

Android Studio

Microsoft Azure Services

**⊘** Back-end web development

Agile leadership or scrum master

Agile software development

Test driven development

Research and Analysis

# **PROFESSIONAL EXPERIENCE**

## **University of the Witwatersrand**

Tutor (TA) | February 2024 - Present

- Assist students in understanding complex concepts, improving problem-solving skills and preparing for exams.
- Received positive feedback from students and school for dedication and effectiveness.

### **SETmind Tutoring**

Tutor | May 2023 - December 2023

- Tracked student performance and provided reports with insights to management.
- Tutored students in calculus, algebra, data structures and algorithms and received overall positive feedback.

### **RELEVANT PROJECTS**

#### Akai

AWS Cloud-a-thon (Team, 4) | 27 July 2024 - 28 July 2024

- Integrated multiple Microsoft Azure and Firebase Services in a JavaScript back-end
- Helped build a back-end for a period tracking flutter application

#### Hexafund

Software Design Project (Team, 6) | April 2024 - July 2024

- Integrated multiple services with back-end and MongoDB database with the use of programming languages.
- Helped Create a funding management site to create, manage and apply to different funding opportunities.

## **EDUCATION**

### University of the Witwatersrand | February 2022 - November 2024

BSc, Computer Science and Mathematics

- 3.6 GPA
- FYE Mentor and Science Mentor Lead 2024
- School of Computer Science Student Council Chairperson 2023/24
- Faculty of Science Student Council Chairperson 2023/24
- Wits Consulting Club Head of Events 24/25

# Enjabulweni High School | January2017 - November 2021

IEB, National Senior Certificate

- 3.9 GPA (85% Average, 7 distinctions)
- Prefect and Head Boy
- Full Colours: 2 x Academics, 1 x Leadership
- Top Male Student

## **AWARDS AND ACTIVITIES**

- ✓ Talent@BCG (2022 Present)
- Golden Key Invite x 2
- **✓** GDSC Core Team Member
- ✓ MS Azure Club Technical Coordinator
- Individual Prize, AdaptIT Hackathon 2023
- ✓ University Entrance Scholarship (2022)
- ✓ UG -UNIV Merit Scholarship (2023, 2024)
- Certificate of Merit (2023)
- ✓ CHE Institutional Audit Participant (2022)
- Best Teamwork, AWS Cloud-a-thon 2024

References: Available on request