NDUMISO MAPHANGA

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SUMMARY

Bachelor of Computer Science student at the University of the Witwatersrand and experienced tutor at PINNACLE TUITION (PTY), specializing in Mathematics, CAT, and Physical Sciences for high school students. Editor at Finance Unplugged, an organization under Wits Univerisity, with a passion for video editing and graphic design, driven by curiosity and a desire to create impactful solutions. Proficient in programming languages, with hands-on experience showcased in various projects on GitHub. Adaptable and innovative, with strong technical expertise and excellent interpersonal skills, excelling in collaborative environments and problem-solving.

CORE COMPETENCIES

- ✓ Programming Languages (Java, Python, HTML, CSS, JavaScript, C++, SQL, etc)
- ✓ Android Studio, Visual Studio Code, IntelliJ, Eclipse, PyCharm
- ✓ Full-Stack development
- ✓ Possess Leadership abilities (Church Youth leader, High School RCL)

PROFESSIONAL EXPERIENCE

- **PINNACLE TUITION (PTY) (JUNE 2023 - PRESENT)**

  Specializing in Mathematics, CAT, and Physical Sciences for high school students. Tracked student progress and provided performance insights to enhance learning outcomes.

- **FINANCE UNPLUGGED (MAY 2024 - PRESENT)**

  Video Editor for their podcast. I work with software such as Capcut and CorelVideo Studio, while also creating some graphic designs using Canva.

EDUCATION

Bachelor of Science in Computer Science (ongoing)
University of the Witwatersrand
- Specializing in software development, database design, web and mobile app development, and core computer science concepts such as algorithms, data structures, and system architecture.

High School
Town View High School
- Grade 12 Top 5 student (73% average, 5 distinctions)
- Public Speaking
- Sports (Football, Atheltics)

RELEVANT PROJECTS

Available on my github profile: https://github.com/theegentlemaniac

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ADDITIONAL INFORMATION

- **Languages:** English, Zulu, Xhosa, Setswana, Pedi, Sesotho
- **Certifications:** Html, CSS, and SQL certificates from Codeacademy and Sololearn. Web Development certificate from Udemy.