SPHAMANDLA MBUYAZI

ASPIRING SOLUTION ARCHITECT

CONTACT

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EDUCATION

University of the Witwatersrand,

BSc Computer Science& Applied Mathematics
2022-2024

I am in the final year towards my degree of computer science and computational applied mathematics.

SKILLS

- **Data Science**
  - Python (Pandas, NumPy, SciPy, Scikit-learn, Matplotlib, Seaborn...)
  - MYSQL

- **Full Stack Web Development**
  - HTML, CSS, Vanilla JS, React JS, Node JS, Express JS

- **Full Stack Android Development.**
  - Java, XML,PHP,SQL.

- **Cloud Computing**
  - MS Azure, AWS.

- **Cyber Security (Hobby)**
  - Python scripting
  - Kali Linux

LANGUAGES

- English
- IsiZulu
- Mathematics.

ABOUT ME

I am Sphamandla Mbuyazi, a third-year Computer Science and Applied Mathematics student at the University of Witwatersrand. I have a strong interest in data science, software development, cloud computing, and cybersecurity. With a solid academic foundation and hands-on experience in various projects, I am passionate about leveraging technology to solve complex problems and drive innovation. I am eager to continue learning and apply my skills in a professional environment.

EXPERIENCE

Summer Internship.

QuantifyYourFuture Virtual Internship | Powered by SAGEA   17/01/2024 to 09/02/2024

- Exposure to real-life work experience with Absa, FirstRand, FNB and Nedbank
- Exposure to data: framing, exploration, interpretation, modelling, and visualisation
- Development of competency skills: critical thinking, creativity, collaboration & communication
- Team-based projects facilitated by Absa, FirstRand, FNB and Nedbank

Team Projects.   17/02/2023 to 09/05/2024

Online-Shopping Spaza.

- E-Spaza is an online shopping platform for local shops, offering a convenient way for customers to browse and purchase products. Built with HTML, CSS, JavaScript, and Bootstrap, the platform ensures a responsive and user-friendly experience. Hosted on Microsoft Azure, E-Spaza leverages cloud technology for robust performance. Check out the demo video here!

Woofer Android App.

- In 2023, I collaborated with a team of mobile developers to create Woofer, a chatting app for Android. Designed to facilitate seamless communication, Woofer offers a user-friendly interface and reliable messaging features, making it an efficient tool for staying connected.