

YANGA MDEDE

My Badges and Certifications: [LinkedIn](#)

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Click here to find my projects: [GitHub](#)

Address: 357 Verbena Crescent, Greenfields, Alberton, 1458

EXPERIENCE

Software Development Associate (Graduate Program - NQF Level 7/8)

BSG, 17 February 2025 - Current

Graduate Software Developer at BSG, skilled in developing robust solutions using HTML, CSS, JavaScript and Java. Passionate about problem-solving, agile development, and delivering high-quality software.

On-site, Braam, JHB, Gauteng

Bsc in Computer Science First Year Coordinator

WSU - Walter Sisulu University (Mar 2024 -Dec 2024)

Coordinator for first-year students in Computer Architecture and Organization, overseeing curriculum development and student support, as well as for Computer Literacy and Web Applications 1.

On-site, Mthatha

Software Engineer [--Click here--](#)

HackerRank | Issued 24 Jun 2024

Achieved certification in software engineering, demonstrating proficiency in algorithms, data structures, and problem-solving skills.

Cycle Count Clerk

DC Cilmor Shoprite Basson Distribution Park (Warehouse)

Counted and checked stock levels.

Febr 2020 - Mar 2021

Resigned to pursue higher education, grateful for the experience gained

On-site- Brackenfell, Western Cape

PROJECTS

Personal Finance Management Application [--Click Here--](#)

- Self-directed | June 2024 - Present
- Currently developing a personal finance management application with features including budget tracking, expense categorization, and financial goal-setting, along with secure authentication and data encryption.
- Technologies Used: Java, MySQL, Apache Tomcat, HTML, CSS.

Hack The Box and **HackerRank** [--Click here--](#)

SKILLS

Penetration testing, vulnerability scanning, phishing simulation, Nmap, Metasploit, Active Directory (server management), Network Scanning, Java, Git, Python, HTML5, CSS3, JavaScript, Database Management, MySQL, JDBC, Agile, Sprint

EDUCATION

Bachelor of Science - BS, Computer Science

WSU - Walter Sisulu University (Jan 2021 - Dec 2024)

- Coursework: Operating Systems, Algorithm, Software Engineering, Cybersecurity, Mathematics, Statistics

References

- Manoj Philippe
Lecturer, Walter Sisulu University
Phone: 076 085 9519
- Lwandile Songca
Phone: 066 174 7780

Personal Statement

Motivated and passionate about software development, penetration testing, and continuous learning. Skilled in ethical hacking and programming, with a strong ability to work in teams and adapt to any role. Quick learner, eager to contribute effectively in a professional environment.

Declaration

I declare that the information provided in this CV is accurate to the best of my knowledge.