Alulutho Tokwe

Software Testing & Cybersecurity Professional

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Professional Summary

Motivated ICT graduate and CAPACITI trainee specializing in Software Testing and Cybersecurity. With a Diploma in Information Technology in Management and hands-on exposure to AI, web development, and system analysis, I combine technical expertise with a passion for problem-solving and continuous learning. Currently enrolled in the CAPACITI Software Testing & Cybersecurity Programme, I'm committed to developing secure, efficient, and innovative digital systems that address real-world business challenges.

Education

Diploma in Information Technology in Management

IIE Rosebank College

- System Analysis & Design
- Project Management
- Database Management
- Web Development
- IT Management
- Computer Architecture
- Network Architecture & Helpdesk

Professional Training

Software Testing & Cybersecurity Candidate

Aug 2025 – Present

CAPACITI (Gqeberha Branch)

Gaining hands-on experience in software testing methodologies, cybersecurity principles, and risk assessment. Collaborating on real-world simulation projects focused on secure system design and testing.

Technical Skills

| Software Testing | Manual Testing | Test Documentation | Defect Tracking | Cybersecurity |

| Threat Detection | Vulnerability Assessment | Python | JavaScript | HTML | CSS |

| Responsive Design | API Integration | AI & Machine Learning | SQL | Database Management |

Git & GitHub   System Analysis   UML Diagrams

Soft Skills

Analytical Thinking   Critical Thinking   Communication   Teamwork   Quick Learner   Adaptable

Detail-Oriented   Quality-Focused   Time Management   Organization

Licenses & Certifications

Negotiation Skills: Negotiate and Resolve Conflict
Macquarie University
Issued Oct 2025 • Credential ID: S4JU47UOV3BR

Solving Problems with Creative and Critical Thinking
IBM
Issued Oct 2025 • Credential ID: VAJFODI0Y172

Trustworthy AI: Managing Bias, Ethics, and Accountability
Johns Hopkins University
Issued Oct 2025 • Credential ID: TSZ18BVZN9H6

AI Foundations: Prompt Engineering with ChatGPT
Arizona State University
Issued Sep 2025 • Credential ID: AMESR2TR82GZ

Advanced Learning Algorithms
DeepLearning.AI, Stanford University
Issued Sep 2025 • Credential ID: IQEWPMSJOOCQ

Generative AI with Large Language Models
DeepLearning.AI, Amazon Web Services
Issued Sep 2025 • Credential ID: GATRDLIHC1FK

Introduction to Responsible AI
Google Cloud
Issued Sep 2025 • Credential ID: Y0G7IBJ1D7LY

Managing Conflicts with Cultural and Emotional Intelligence
University of Maryland, College Park
Issued Sep 2025 • Credential ID: F19KXD5I003L

Preparation for Job Interviews
Coursera Project Network
Issued Sep 2025 • Credential ID: 90300IOLR2FY

Psychology of the Self
American Psychological Association
Issued Sep 2025 • Credential ID: G9X4JUP7W2SP

Python for Data Science, AI & Development
IBM
Issued Sep 2025 • Credential ID: DVKIL975GT7M

Supervised Machine Learning: Regression and Classification
DeepLearning.AI, Stanford University
Issued Sep 2025 • Credential ID: V27YULTML1SX

Unsupervised Learning, Recommenders, Reinforcement Learning
Stanford University
Issued Sep 2025 • Credential ID: 61LMA8QKXD4F

AI Essentials
Intel
Issued Aug 2025 • Credential ID: TQUIF7HO6S1D

AI For Everyone

DeepLearning.AI
Issued Aug 2025 • Credential ID: 8YFJOYBMVBTW

Introduction to Generative AI
Google Cloud
Issued Aug 2025 • Credential ID: N1R4CFSS2G8E

FNB App Academy
IT Varsity
Issued Jul 2025 • Credential ID: AOTYAA072025

Projects

AI Resume Builder — Python

Automatically generates professional resumes using AI technology, streamlining the resume creation process.

StudyMate — Python (AI-based application)

Personalized study assistance tool with intelligent note organization and study recommendations.

Notebook — Python (Google Colab)

Python-driven application for efficient digital note management with advanced organizational features.

Interests

Emerging technologies, cybersecurity innovations, ethical AI, and continuous personal development.

References

Available on request.