

NEO KENEDY NKIDI

Final BSc IT Student

Vanderbijlpark, South Africa

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WEBSITES AND SOCIAL LINKS

LinkedIn: www.linkedin.com/in/neo-kenedy-nkidi-606961310

GitHub link: <https://github.com/NeoKnkidi7>

Website Portfolio: <https://neoknkidi7.github.io/>

SUMMARY

Final-year BSc IT student at North-West University with 20+ certifications and practical experience across AI, data science, cybersecurity, and software engineering. Built real-world solutions like an AI crime hotspot predictor. Proven leadership as a project manager and tutor, blending technical excellence with communication and stakeholder engagement.

EXPERIENCE

- **Mathematics & Science Tutor, ValorSpirit Academy**
Jan 2022 — Jan 2025
Vanderbijlpark, South Africa
Designed custom lesson plans; improved learner performance and confidence.
- **Quantum Data Analytics Intern (Job Simulation), Forage Website**
Jul 2025 — Jul 2025
Forage Website
Conducted uplift testing, created category reports for commercial strategy.
- **PwC Cyber Security Consulting Intern (Job Sim), Forage Website**
Jul 2025 — Jul 2025
Forage Website
Performed risk assessments, documented missing controls and mitigation.

- **Tata Cybersecurity Analyst Intern (Job Simulation), Forage Website**
Jul 2025 — Jul 2025
Forage Website
Developed IAM strategies aligning security policies to business objectives.
 - **WalmartGlobalTech Software Engineer Intern (Job Sim), Forage Website**
Jul 2025 — Jul 2025
Forage Website
Designed data processor architecture and advanced heap data structures in Java.
 - **Deloitte Technology & Cyber Intern (Job Simulation), Forage Website**
Jul 2025 — Jul 2025
Forage Website
Analyzed logs to detect threats, proposed dashboard enhancements.
 - **Examination Assistant, Dept. of Basic Education**
Nov 2024 — Dec 2024
Mveryane Marking Centre
Handled confidential scripts under strict timelines.
 - **Assistant Radiographer (Volunteer), Taylor Bequest Hospital**
Feb 2022 — Mar 2022
Eastern Cape, Matatiele
Supported patient care and imaging processes.
 - **Project Lead (Academics), Howark Uni Management Info System**
Feb 2023 — Nov 2023
North West University - System Analysis & Design
Coordinated project timelines, resolved team challenges, ensured deliverables.
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EDUCATION

- **North-West University**
2023 — 2025
Bachelor of Science in Information Technology
Vanderbijlpark, South Africa
Key Modules: Artificial Intelligence, Data Analytics, Decision Support Systems, Systems Analysis & Design, Networks, OOP
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SKILLS

Data Analysis & Visualization AI & Machine Learning

Cybersecurity Analysis	Software Development
Business Intelligence	Project Management
Risk Assessment	Agile Methodologies
Stakeholder Engagement	

CERTIFICATIONS AND LICENSES

- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate
- Oracle Cloud Infrastructure 2025 Certified Data Science Professional
- Oracle Cloud Infrastructure 2025 Certified DevOps Professional
- Oracle Cloud Infrastructure 2025 Certified Foundations Associate
- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional
- Oracle Cloud Infrastructure 2025 Certified Multicloud Architect Professional
- Oracle Data Platform 2025 Certified Foundations Associate
- WeThinkCode GenAI for Software Engineers
- Google Business Intelligence Certificate
- Google Cybersecurity Professional Certificate V2
- Google IT Support Professional Certificate (v2)
- Google Project Management Professional Certificate (v2)
- Microsoft AI Fluency
- Microsoft Copilot
- Oracle AI Foundations
- Oracle Generative AI
- Oracle Data Science

- AI Fundamentals (Microsoft)
 - Generative AI (Microsoft)
 - Search Technology (Microsoft)
 - Responsible AI (Microsoft)
 - FNB App Academy (Full Stack)
 - Advanced Software Engineering (Walmart Global Tech)
 - Cybersecurity Analyst (Tata)
 - Cyber Security Consulting (PwC)
 - Deloitte Cyber Job Simulation
 - Quantum Data Analytics Job Simulation
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PROJECTS

- **Load-Shedding Impact Predictor - Python and Machine Learning**
Live Demo Link: <https://gmrbd3olwagdnpprs4aafc.streamlit.app/>
Forecasts Eskom outages and correlates with economic activity using machine learning and real-time data.
- **SA Crime Hotspot Predictor System - Python, AI, and Security**
Live Demo Link: <https://sa-crime-hotspot-predictor.streamlit.app/>
Web application with AI-driven threat detection and prediction coordination for Crime hotspots.
- **ClearVue BI Dashboard - Python, Streamlit, Data Visualization, and Business Intelligence**
Live Demo Link: <https://clearvue-bi-dashboard.streamlit.app/>
Modern business intelligence platform featuring real-time analytics, interactive financial reporting, and comprehensive data visualization for data-driven decision making.
- **Uplifted NWU Student Support Ecosystem - React**
GitHub Link: <https://github.com/NeoKnkidi7/uplifted-nwu-student-support-ecosystem>
A modern student success platform featuring personalized academic analytics,

interactive resource mapping, and holistic well-being tracking to empower data-informed support and enhance the student experience.

- **Skyline Field Operations Platform - React + Vite**

GitHub Link: <https://github.com/NeoKnkidi7/Skyline-Field-Operations-Platform>

A modern field service management application built for React and TypeScript, featuring real-time job dispatch, interactive scheduling maps, mobile-friendly work order management, and comprehensive operational analytics for data-driven field efficiency.

HOBBIES AND INTEREST

- AI & Responsible AI
- Open-source Projects
- Data Visualization
- Cybersecurity
- Hackathons
- Community Development