Neo Kenedy Nkidi

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GitHub Profile: https://github.com/NeoKnkidi7
Portfolio Website: https://neoknkidi7.github.io/

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Profile

Final-year Bachelor of Science in Information Technology student at North-West University with strong academic performance and multiple industry certifications. Passionate about applying data-driven solutions, AI, and systems design to real-world challenges. Proven experience in software development, business intelligence, and project leadership. Seeking an entry-level role as a **Business Analyst**, **Data Analyst**, or **Software Developer** to leverage analytical thinking, technical expertise, and collaborative skills.

Technical Skills

- Programming: Python, SQL, Java, C++
- Data & BI Tools: BigQuery, Tableau, ETL, Data Modeling, Data Visualization
- Cybersecurity: Network Security, Vulnerability Assessment, SIEM Tools, Risk Assessment
- Project Management: Agile, Risk Management, Stakeholder Engagement, Process Improvement
- Software & Tools: Linux, Git, Figma, Microsoft Office, Work Management Tools
- Other: Al Concepts, UX Principles, Troubleshooting, System Administration

Certifications

Google Business Intelligence Certificate (BigQuery, SQL, Tableau, ETL, DataViz) Google Cybersecurity Professional Certificate (SIEM, Python, NIST Framework) Google IT Support Professional Certificate (Troubleshooting, System Administration) Google Project Management Professional Certificate (Agile, Budgeting, Stakeholder Management)

Microsoft Al Fluency Course

FNB App Academy Full Stack Development (App Strategy, Data Management)

Projects

- Load-Shedding Impact Predictor
- Indigenous Language Voice Assistant
- GBV Resource Navigator with Offline Sync
- SA Crime Hotspot Predictor
- Al Resume Optimizer
- Clinic Hospital Appointment Scheduler

Education

Bachelor of Science in Information Technology

North-West University, Vanderbijlpark, South Africa | Expected completion: 2025

Key Modules: Artificial Intelligence, Decision Support Systems, Data Analytics,
 Computer Networks, Systems Analysis & Design, Object-Oriented Programming

Academic Highlights

- Distinctions in:
 - Artificial Intelligence (70.21)
 - Problem Solving for Managers (81.00)
 - Communication Skills (81.00)
 - Descriptive Statistics (80.00)
 - User Interface Programming I (88.00)
 - Understanding the Natural World (77.00)

Experience & Volunteering

Project Lead (Academics) – University Management Information System

 Coordinated team tasks, managed rescheduling, and handled last-minute dropouts to ensure successful delivery.

Volunteer – Healthcare Sector

Assisted in daily operations and supported patient services.

STEM Tutor – High School Learners

Provided tutoring in Mathematics, Physical Sciences, and Life Sciences.

Examination Assistant – Mvenyane National Examination Marking Center

Helped in examination logistics and administration.

Core Strengths

- Data-driven problem solving
- Strong teamwork & leadership
- Effective communication
- Adaptability under pressure
- Commitment to digital literacy & social impact

Interests

Artificial Intelligence | Business Analysis | Data Visualization | Community Development | Network Systems | Open-source Projects | Hackathons

References

Available upon request.