

KENEWANG OGANNE

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

CAREER OBJECTIVE

Junior Software Developer and Information Technology graduate with hands-on experience in building and maintaining software applications through academic and practical projects. Strong foundation in programming, web development, databases, and agile methodologies. Eager to learn, contribute to team-based development, and grow in a dynamic, tech-driven environment.

EDUCATION

Bachelor of Science in Information Technology | North West University | Graduated in 2025

COURSE PROJECTS

Share2Teach Web Application (React, Node Js, SQL, SeaweedFS)

- Designed and implemented a collaborative educational resource-sharing platform.
- Developed document upload, moderation, rating, and reporting features.
- Implemented role-based access control (Educator, Moderator, Admin).
- Wrote clean, maintainable code following best practices.
- Collaborated in a team environment to test features and resolve defects.

Network Design & Implementation (Cisco Packet Tracer)

- Designed internal company network infrastructure with building topology and IP addressing.
- Configured IP addressing schemes and LAN/WAN setups with routers, switches, and gateways.

Car Wash Information System (C#, SQL, UML)

- Designed system architecture using UML class diagrams and ER models.
- Implemented CRUD operations with SQL database connection.
- Tested system components and validated data integrity.

Database Design Project

- Created full conceptual, logical, and physical models for a business case.
- Implemented SQL queries, procedures, and triggers for real-world scenarios.

File Encryption Project (Python, AES)

- Built an application for encrypting and decrypting files with secure AES encryption.
- Applied security principles and risk-management awareness.

TECHNICAL SKILLS

- Programming & Frameworks:** Java, Python, C#, SQL, JavaScript, React, HTML, SQL, Spring Boot
- Databases:** SQL Server, PL/SQL, Relational design, Normalization, ER modeling
- Networking & Security:** IP addressing, LAN/WAN, Cryptography Basics, POPIA Compliance
- Software Development:** Object-Oriented Programming, CRUD Applications, REST APIs, Debugging & Testing
- Tools:** Visual Studio Code, GitHub, Cisco Packet Tracer, MS Office
- Agile & Dev Practices:** Agile/Scrum fundamentals, Version Control (Git/GitHub), CI/CD awareness
- Design Practices:** Responsive & Mobile-Friendly Design, Role-Based UI Rendering, RESTful API Design