ALFRED LEBU PARUQUE

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🔗 **Portfolio: allysto.github.io/portfolio-site | GitHub: github.com/allysto**

PROFESSIONAL SUMMARY

Final-year BSc IT student at North West University specializing in **full-stack development** (.NET Core, SQL, JavaScript) and **data analytics** (Power BI, Python). Proven track record in **leading projects** (e.g., eCommerce system with 40% efficiency gains) and **mentoring peers** (15% improvement in pass rates). Passionate about building scalable solutions and contributing to innovative software engineering teams.

TECHNICAL SKILLS

- **Languages**: C#, Python, Java, JavaScript, SQL

- **Web Technologies**: .NET Core, HTML/CSS, Bootstrap

- **Databases**: SQL Server, Oracle

- **Tools**: Git, VS Code, Azure, Power BI

- **Methodologies**: Agile, SDLC

PROFESSIONAL EXPERIENCE

Student Assistant | North West University, VanderbijlparkCampus

Mar 2024 – Jun 2024

- Mentored 20+ students in **Information Security** and **System Development**, improving module pass rates by **15%** through tailored workshops.

- Designed **interactive learning materials** (e.g., cryptography demos) adopted campus-wide by lecturers.

PROJECTS

E-Commerce Web Application | C#, .NET Core, SQL Server

- Developed a **full-stack platform** with role-based authentication and **CRUD operations**, reducing manual data errors by **40%**.

- **Optimized SQL queries**, improving load times by **20%**, and integrated responsive UI using Bootstrap.
- **Deployed via Azure App Services** with CI/CD pipelines.

Job Application Tracker | JavaScript, HTML, CSS

- Built a **single-page application (SPA)** to track job applications with analytics dashboards.

EDUCATION

BSc in Information Technology | North West University

Expected Graduation: 2025

- **Key Courses**: Advanced Database Systems, Software Engineering, Data Structures, Cybersecurity.
- **Thesis**: *"Optimizing Query Performance in Distributed Systems"*

CERTIFICATIONS & ACHIEVEMENTS

- **Top Matric Learner Award**, Palala District (2019)