ALFRED LEBU PARUQUE

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GitHub: github.com/allysto

Portfolio: allysto.github.io/Alfred_Analyst_Portfolio

PROFESSIONAL SUMMARY

Analytical and detail-oriented graduate with a BSc in Information Technology, specializing in business analysis and data-driven decision making. Proven ability to translate complex business requirements into technical solutions through process optimization, data modelling, and stakeholder collaboration. Seeking to leverage analytical skills and technical expertise in a Junior Business Analyst or Data Analyst role to drive operational efficiency and business growth.

CORE COMPETENCIES

Business Analysis

- Requirements Elicitation & Documentation

- Process Mapping & Workflow Optimization

- Stakeholder Management & Communication

- Use Case & User Story Development

- Agile/Scrum Methodologies

Data Analysis

- SQL Querying & Data Modelling

- Data Visualization & Dashboard Design

- KPI Development & Performance Metrics

- Statistical Analysis & Reporting

- ETL Fundamentals & Data Validation

Technical Proficiency

- **Tools:** SQL Server, Python, Excel, Power BI, Git, Azure

- **Methodologies:** SDLC, Agile, Waterfall, UML

- **Platforms:** Microsoft Office Suite, JIRA, Confluence, Draw.io

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PROFESSIONAL EXPERIENCE

Student Assistant – Information Security
North West University, Vanderbijlpark Campus | March 2024 – June 2024

- Conducted gap analysis of student learning needs, developing targeted instructional materials that **improved pass rates by 15%**

- Translated complex technical concepts into accessible formats for diverse audiences, enhancing knowledge retention

- Implemented feedback mechanisms to continuously improve support services based on stakeholder input

- Developed communication strategies to bridge technical and non-technical stakeholder understanding

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PORTFOLIO PROJECTS

Process Optimization: Student Registration System
Business Analysis Case Study | Portfolio Link

- Analysed UNISA's registration workflow, identifying bottlenecks causing **7-day processing delays**

- Designed digital solution reducing processing time to **3 days (57% improvement)** with **R270K annual savings**

- Created comprehensive requirements documentation, process maps, and stakeholder analysis reports

- Developed SQL queries for data validation and performance metric tracking

Data-Driven Decision Framework
Analytics Dashboard Development | Portfolio Link

- Built interactive financial performance dashboard tracking **8 KPIs** across multiple departments

- Reduced insights generation time by **75%** through automated reporting and visualization

- Developed data models and SQL scripts for real-time performance monitoring

- Created executive reporting framework enabling data-driven strategic decisions

Inventory Management System

Full-Stack Development with BA Focus

- Conducted requirements gathering sessions with stakeholders to define system specifications

- Designed role-based access workflows and inventory tracking processes

- Created test cases and validation protocols ensuring system reliability

- Integrated reporting requirements into database design and SQL query development

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EDUCATION

BSc in Information Technology

North West University | Completed: November 2025

Graduation: May 2026

Relevant Coursework:

- Business Analysis Fundamentals & Requirements

- Database Systems & Data Modelling

- Software Engineering & System Development Lifecycle

- Information Security & Risk Management

- Data Structures & Algorithms

CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-900) – *In Progress*

- Business Analysis Fundamentals – *Udemy in Progress*

- SQL for Data Analysis – *Self-Studied*

PROFESSIONAL ATTRIBUTES

- **Analytical Thinker:** Strong problem-solving skills with data-driven approach

- **Effective Communicator:** Ability to translate technical concepts for diverse audiences

- **Detail-Oriented:** Meticulous attention to documentation and process accuracy

- **Adaptable Learner:** Quick to assimilate new tools, methodologies, and business domains

- **Collaborative Team Player:** Experience working in academic and project team environments

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ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Portuguese (Basic)

- **Visa Status:** South African Citizen

- **Availability:** Immediately available