
MPHO SHEA

Web Developer

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A: Mohalalitoe Maseru 100

ABOUT ME

Logical and results-driven Web Developer and IT Systems Specialist with 9+ years of experience building and optimizing digital systems for government ministries. Proven track record developing HR systems, procurement platforms, and education sector digital tools. Strong expertise in PHP, Laravel, and database management. Demonstrated ability to facilitate stakeholder collaboration across ministries and support digital transformation initiatives.

Selected in Team Developer for the Lesotho e-Government Project under the Ministry of Communications.

EDUCATION

Likhoele Primary School – P.S.L.E

1996 – 2002 | Second Class (2nd)

Mount Tabor High School – J.C

2003 – 2005 | First Class (1st)

Mount Tabor High School – C.O.S.C

2006 – 2007 | Second Class (2nd)

Limkokwing University of Creative Technology

2008 – 2012 | BSc(Hons) in Information Technology | CGPA 3.14

LANGUAGES

- English – Fluent (professional working proficiency)
 - Sesotho – Native / Fluent
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SHORT COURSES & CERTIFICATES

- **Web Application Development Management with PHP & Laravel**– Kelilah Global Institute South Africa (2024)
- **Design of Educational Applications Using Web Technologies** – National Institute of Technical Teachers Training and Research, Chennai India (2024)
- **SQL Database Course with PHP & Laravel**– Kelilah Global Institute South Africa (2025)

- **DHIS2 Training** – Lesotho (2026) – Familiarization with DHIS2 platform for health and education data management, including data entry, analytics, and system configuration.
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SKILLS

Computer & Networking:

- Desktop support and troubleshooting
- Software diagnosis and technical issue analysis
- Network diagnostics and configuration
- PC hardware and component diagnostics
- Application support and maintenance

Web Development:

- **PHP (Laravel, CodeIgniter)** – building scalable web applications
- **Python & Django** – web frameworks for backend development
- **HTML5, CSS3, JavaScript (ES6+)** – front-end development
- **MySQL, PostgreSQL** – relational database management
- **Bootstrap, Tailwind CSS** – responsive UI frameworks
- **React.js** (basic knowledge) – front-end library for dynamic interfaces
- **RESTful API development** – integrating front-end and back-end services
- **Git & GitHub** – version control and collaborative development
- **Docker** – containerization for consistent development environments
- **Web security best practices (OWASP)** – secure coding and vulnerability mitigation

Microsoft Applications:

- **MS Dynamics Business Central** – business management solutions
 - **Microsoft SharePoint** – collaboration and document management
 - **Microsoft PowerApps** – custom business app development
 - **Microsoft Power BI** – data visualization and reporting
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EXPERIENCE

Ministry of Defence and National Security – Assistant System Support Officer 2021 – Current

- Acted as Head of Division from 2023 to 2025, overseeing IT operations, managing staff, and coordinating key digital transformation projects
- Facilitated collaboration between Ministry of Defence, Ministry of Education, and Cabinet on digital system integration
- Supported budget tracking and procurement compliance for IT projects

- Liaised with government stakeholders and development partners on system requirements

Ministry of Development and Planning – IT Coordinator
2020 – 2021

- Coordinated IT operations and digital transformation initiatives

TgeeInnovations – Web Developer (Freelance / Part-Time)
2017 – Current

- Design and optimize user-focused web applications for diverse business objectives

EDUCATION SECTOR EXPERIENCE

Ministry of Education and Training – Key Contributions

- Developed and deployed Online Payslip System serving thousands of education staff across Lesotho (<https://moetpayslips.gov.ls/>)
- Collaborated with MoET leadership to digitize payroll distribution, reducing printing costs
- Provided technical training to MoET administrative staff on system usage and maintenance

PROJECTS

Ministry of Defence

- **Leave Management System** – Automates leave applications, approvals, and tracking, reducing paperwork and improving efficiency.
- **Online Payslip Access Portal** – Provides secure digital access to payslips, cutting printing costs and ensuring quick delivery.
- **Inventory Management System** – Tracks and manages ministry assets and stock levels to avoid shortages and optimize resource allocation.
- **Procurement Management System** – Central platform for managing procurement processes, supplier registration, and contract management.
- **Dynamic Website** – Publishes up-to-date information and services for the public
- **Transport Management System** – Enables staff to request transport, assigns vehicles/drivers, and records mileage for accountability.
- **Mail Management System** – Tracks and archives incoming and outgoing correspondence.

Unified Systems Portal - (<https://mod.gov.ls/>)

Ministry of Education and Training

- Online Payslip System – Digitizes payslip distribution for education staff (<https://moetpayslips.gov.ls/>)

Document Management System – Cabinet of Lesotho

Problem: All government memorandums, information papers, and Cabinet submissions were processed manually. Physical documents travelled between ministries and Cabinet, causing delays, risk of loss, and no centralized tracking.

Solution: A secure digital workflow system that:

- Allows line ministries to submit memorandums electronically
- Tracks document status through review, approval, and decision stages
- Provides Cabinet with a searchable archive of all submissions and decisions
- Generates audit trails for accountability and transparency

Status: Under construction

PERSONAL COMPETENCIES

- Strong analytical, coordination, and communication skills
 - Ability to work in a fast-paced environment and meet deadlines
 - Excellent oral and written correspondence with exceptional attention to detail
 - Highly organised with a creative flair for project work
 - Enthusiastic self-starter who contributes well to team and stakeholder environments
 - Proven ability to facilitate collaborative work across government and development partners
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REFERENCES

Miss Limpho Nchephe Motanyane – Deputy Principal Secretary, Ministry of Defence
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Mr Ratsiu Majara– Principal Secretary, Ministry of Education and Training
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