

Sharon Lesele

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Web Developer | Cloud Learner

- LinkedIn: <https://www.linkedin.com/in/sharon-lesele>
- GitHub: <https://github.com/SharonLesele>

Summary

Resilient and resourceful tech enthusiast with hands-on experience in full-stack development, cloud integration, and statistical analysis. Currently completing a Higher Certificate in Mathematics and Statistics at UNISA, with a strong foundation in data interpretation and backend troubleshooting. Passionate about building scalable applications and mastering deployment workflows. Seeking apprenticeship or junior developer roles to deepen expertise in DevOps and cloud engineering.

Experience

AWS Educate & Oracle University

Cloud Computing & DevOps

Expected Completion: Dec 2025

- Completed AWS Generative AI course (Bedrock)
- Pursuing AWS Cloud Practitioner and Compute Foundations certifications
- Enrolled in Oracle OCI DevOps Professional certification
- Exploring multi-cloud strategies and infrastructure-as-code (Terraform, GitHub Actions)

TechBridle Foundation

Software Development Intern

Expected Completion: Dec 2025

- Full-stack development training
- Agile collaboration using GitHub and VS Code
- Led a team of six to build a web-based application
- Participated in mentorship sessions focused on career and personal development

Projects

TaskFlow Tracker – Full-Stack Productivity App

- Designed and deployed a task management tool using MERN stack
- Integrated MongoDB Atlas for cloud-based data storage
- Implemented CI/CD pipeline with GitHub Actions and Docker
- Troubleshoot backend connectivity and DNS issues independently

Tech Opportunities Finder – React App with Google API Integration

- Built a dynamic React application that displays tech job listings from platforms like Ispani
- Used Google Custom Search API to fetch and filter relevant opportunities based on user input
- Designed a clean, responsive UI with real-time search functionality
- Demonstrated API handling, asynchronous data fetching, and user-centric design
- Explored deployment options for broader accessibility

Skills

Languages & Frameworks: HTML5, CSS3, JavaScript, React, TypeScript

Backend & Cloud: MongoDB Atlas, Express.js, Docker, CI/CD, GitHub Actions, Terraform, Node.js, Restful API

Tools & Platforms: WordPress, SEO, Microsoft 365

Statistical Analysis: Regression, Data Visualization, Quantitative Research

Education

University of South Africa

Higher Certificate in Mathematics & Statistics

Expected Completion: Dec 2025

- Modules: Precalculus, Statistics, English
- Tools: Excel for statistical modeling and data visualization
- Preparing for transition into a BSc in Computer Science

Certificates

SheCodes: Basics + Plus, FreeCodeCamp: Responsible Web design, AWS Educate: Generative AI, Oracle University: OCI DevOps Professional (ongoing)