

HAPPY LETHABO SEOKETSA
Software Developer | Data-Driven Solutions

PRETORIA, GAUTENG | 064 614 8836 | happyseoketsa@gmail.com | Portfolio: happyseoketsa.xyz

PROFESSIONAL SUMMARY

Computer Science graduate and Software Developer with experience building full-stack applications, developing Salesforce solutions, analyzing business data, and deploying cloud-based systems. Experienced across software engineering, data analytics, CRM platforms, and cloud technologies, with a strong interest in creating reliable, data-driven solutions that solve real business problems.

Skilled in Python, Java, JavaScript, SQL, Salesforce, Power BI, and AWS, with practical experience designing applications, improving data quality, automating processes, and translating business requirements into technical solutions.

Technical SKILLS

Programming Languages:

- Python , Java, JavaScript, Apex, SQL, PHP

Software Development:

- Flask, Node.js, REST APIs, HTML, CSS, Bootstrap, MYSQL, Database Design

Data and Analytics:

- PowerBI, Pandas, Numpy, SQL Analytics, Data Cleaning, Data Modelling, Data Visualization, Business reporting

Cloud and Development Tools:

- AWS (EC2, S3, Cloudfront, RDS), Webhooks, Unicorn, Nginx

Salesforce

- Salesforce Certified Administrator, Salesforce Certified Agentforce Specialist, Salesforce Service Cloud, Apex Development, LWC, Experience Cloud, CRM Data Management.

EDUCATION

Bachelor of Science in Computer Science

University of the Western Cape | Completed: September 2025

National Senior Certificate (Matric)

Lehlabile Secondary School | Matriculated: 2021

PROFESSIONAL EXPERIENCE

Software Developer

BlueSky | 2026 – Present

Working on client and internal technology solutions across software development, Salesforce, Power BI, business analysis, and data management.

Key Contributions

- Supported client Business Intelligence solutions by investigating Power BI report loading issues and assisting with extending existing reports using additional Salesforce data.
 - Analysed Salesforce data structures and Power BI semantic models to understand reporting requirements and data dependencies.
 - Supported business transformation initiatives by engaging with stakeholders, documenting workflows, identifying operational challenges, and assisting with solution discovery.
 - Developed an internal Salesforce Certification Tracking Platform to improve certification visibility and maintain accurate employee records.
 - Imported employee data into Salesforce and implemented validation rules and duplicate rules to improve data quality.
 - Developed a Lightning Web Component (LWC) for an Experience Cloud site, enabling employees to submit certification information through a self-service interface.
 - Developed Salesforce functionality using Apex, JavaScript, HTML, and CSS.
 - Worked with Salesforce Service Cloud, Agentforce, Flows, automation, and CRM data management.
 - Collaborated with technical teams and business stakeholders to translate requirements into practical solutions.
-

SELECTED PROJECTS

KasiProX

Full-Stack E-Commerce Platform

Designed and developed an e-commerce marketplace helping local South African clothing brands sell products online.

Key Contributions

- Built a full-stack application using Python (Flask), JavaScript, HTML, CSS, Bootstrap, and MySQL.
 - Designed backend architecture, database structures, and REST APIs.
 - Integrated YOCO payment gateway functionality.
 - Deployed and maintained the application using AWS EC2, S3, CloudFront, Gunicorn, and Nginx.
 - Managed production deployment and cloud infrastructure.
-

Salesforce Certification Tracking Platform

Internal Business Application

Developed a Salesforce solution to improve certification visibility, employee self-service, and data accuracy.

Key Contributions

- Imported employee records into Salesforce.
 - Created validation rules and duplicate rules to improve data quality.
 - Developed a Lightning Web Component for an Experience Cloud site allowing employees to submit certification details.
 - Built Salesforce functionality using Apex, JavaScript, HTML, and CSS.
-

Power BI Report Enhancement

Client Business Intelligence Support

Supported a client reporting solution by investigating Power BI issues and assisting with Salesforce data integration.

Key Contributions

- Investigated Power BI report loading problems.
 - Analysed report structures and data dependencies.
 - Assisted with extending reports using additional Salesforce fields.
 - Improved understanding of semantic models, CRM data structures, and business reporting.
-

Salesforce Service Console

Salesforce Technical Showcase

Configured a Salesforce Service Cloud environment to demonstrate enterprise customer support workflows.

Key Contributions

- Configured Email-to-Case functionality.
 - Created queues and case routing processes.
 - Configured Omni-Channel features.
 - Built Salesforce Flows for automation.
 - Developed Lightning Web Components.
 - Implemented validation rules and Record Types.
-

E-Commerce Sales Analysis

Data Analytics Project

Analysed e-commerce data to identify trends, performance patterns, and business insights.

Key Contributions

- Cleaned and analysed datasets using Python.
 - Built Power BI dashboards to visualize key metrics.
 - Identified sales trends and revenue patterns.
 - Applied data analysis techniques to support decision-making.
-

CERTIFICATIONS

- Salesforce Certified Administrator
 - Salesforce Certified Agentforce Specialist
-

ACHIEVEMENTS

DIRISA Datathon National Finalist — 2023

Represented the University of the Western Cape in the national DIRISA Datathon challenge.

Worked with Statistics South Africa datasets to analyse youth unemployment and develop data-driven solutions.

Contributions

- Cleaned and prepared datasets using Python.
 - Performed data analysis and exploration.
 - Developed predictive models.
 - Collaborated with a team to present findings and solutions.
-

LEADERSHIP & COMMUNITY INVOLVEMENT

TechForward Volunteer (Webmax)- 2024

- Introduced learners to programming through technology outreach initiatives.
- Facilitated coding activities using Scratch and educational tools.
- Helped develop computational thinking skills among students.

TechForward Training and Development Officer (Webmax)- 2025

- Designed training materials for outreach the program.
 - Mentored volunteers and supported workshop delivery.
 - Coordinated activities with stakeholders.
-

REFERENCES

Available upon request.