

OBAKENG SHEPHERD TSAAGANE

SOFTWARE DEVELOPER

Gauteng, Pretoria | 067 630 8354 | obaketsaagane@gmail.com | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Education

Diploma in Information Technology

2022 - Present

Belgium Campus ITiversity, Pretoria, South Africa

Software Development, Web Development | Databases

Professional Summary

Results-driven full-stack and backend engineer with strong transferable skills across engineering, product, data, operations, and compliance domains. I chose fintech as a focus area to accelerate deep technical mastery, reduce distractions, and build production-grade systems faster. I want to be known for rapid execution, systems thinking, and delivering real-world solutions that scale across industries.

Skills & abilities

- **Languages:** C#, Python, TypeScript, JavaScript, SQL
- **Frameworks:** .NET 8, ASP.NET Core Web API, React, Entity Framework Core
- **Databases:** SQL Server, PostgreSQL, MySQL, NoSQL
- **Data & BI:** Power BI, ETL Pipelines, Analytics Dashboards
- **Security:** JWT, OAuth2, RBAC, Secure API Design, Audit Logging
- **DevOps & Tools:** Docker, GitHub Actions, Git, Postman, Serilog, xUnit, HTTPS

Personal Project

Fintech Core Banking & Compliance Platform — Systems Architect & Lead Engineer

Tech: .NET 8, SQL Server, Power BI, Docker, JWT

Business Intelligence & Reporting Platform — Data Platform Engineer

Tech: SQL Server, Power BI, Python

Agency Operations & Client Management Platform — Full-Stack Systems Engineer

Tech: Next.js, APIs, PostgreSQL

AI-Powered Business Automation Engine — Automation Systems Engineer

Tech: Python, APIs, LLMs, Docker

Certificates and Achievements

FNB App Academy Certificate

July 2025