

# MAVHUNGU LEOGANG SHERAFT

## Software Engineering Graduate | BSc IT (NWU)

Johannesburg, South Africa

Phone: 064 848 1794 | Email: [mavhungulebogang17@gmail.com](mailto:mavhungulebogang17@gmail.com) | LinkedIn: [www.linkedin.com/in/lebogangsheatraft](https://www.linkedin.com/in/lebogangsheatraft) |

GitHub: <https://github.com/lebogangsheatraft> | portfolio: <https://lebogangsheatraft.github.io/>

---

## SUMMERY

A focused and ambitious Software Engineering graduate with hands-on experience building full-stack applications, APIs, and data-driven systems. Strong foundation in Java, Python, JavaScript, SQL, React, C#.net and modern frameworks, with a practical understanding of the software development lifecycle, system design, and problem-solving. Adaptable, reliable, and committed to continuous learning, with the ability to contribute effectively within fast-paced internship or graduate engineering environments.

---

## EDUCATION

### North-West University, 2022 – 2025

BSc in Information Technology (Majoring in computer sciences and information systems)

**Relevant Modules:** Software Engineering, System Analysis & Design, Databases, Data Structures & Algorithms, Operating Systems, Networks, Artificial Intelligence.

---

## TECHNICAL SKILLS

- **Languages:** Java, Python, C#, JavaScript, TypeScript, SQL
  - **Frameworks:** Spring Boot, Node.js, Express.js, React.js, FastAPI
  - **Software Engineering:** OOP, data structures, algorithms, SDLC, Agile
  - **Cloud & DevOps:** Azure fundamentals, AWS basics, Docker, GitHub Actions
  - **Testing & Quality Engineering:** Unit testing, API testing, debugging
  - **Databases:** PostgreSQL, MySQL
  - **Tools:** Git, GitHub, Visual Studio, VS Code
  - **Other:** Debugging, Testing fundamental, Documentation
- 

## RELEVANT PROJECT EXPERIENCE

### EduMate – Final-Year Capstone Project

React.js • Node.js • Express • PostgreSQL

GitHub: [https://github.com/lebogangsheatraft/edumate\\_app](https://github.com/lebogangsheatraft/edumate_app)

- Built REST APIs, authentication flows, and data-driven features.
- Strengthened debugging, integration testing, and full-stack implementation.
- Collaborated in a structured development workflow
- Strengthened analytical, documentation, and digital solution delivery skills

### Lerbow's Luxury Hair & Beauty Salon – Digital Booking System

**Java • Spring Boot • PostgreSQL**

GitHub: <https://github.com/lebogangshearaf/lerbows-luxury-hair-beauty-salon>

- Built a scalable digital solution for client scheduling, service planning, and resource allocation.
- Developed a secure, scalable backend using Spring Boot.
- Implemented JWT authentication and role-based access
- Demonstrated ability to deliver quality, client-focused digital systems.
- Applied clean architecture principles and API best practices.

## Clinical Decision Support System (CDSS) API

**Python • FastAPI • PostgreSQL**

GitHub: <https://github.com/lebogangshearaf/clinical-decision-support-api>

- Designed a rule-based API with structured validation and logic.
- Implemented clean data structures, validation logic, and reporting endpoints.
- Developed structured backend logic, authentication flows, and role-based data management
- Strengthened problem-solving, analytical reasoning, and system architecture skills.

---

## CERTIFICATIONS

- **Full-Stack Engineer Professional Certificate – Codecademy (Aug 2025)**
- **Back-End Engineer Professional Certificate – Codecademy (Aug 2025)**
- **Front-end engineer Professional Certificate – Codecademy (May 2025)**
- **Full-Stack Development Certificate – FNB (Jul 2025)**

---

## REFERENCES

Available on request.