

# LIBERTY ENGETELO CHAUKE

Final-Year Computer Science Student | Aspiring Java Developer

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GitHub: [github.com/MhlengweLibertyLees](https://github.com/MhlengweLibertyLees) / **Portfolio:** <https://mhlengwelibertylees.github.io/portfolio/>

## Professional Summary

I am a dedicated and driven final-year Computer Science (Diploma) student at a University of Technology, currently completing my final academic module. I am actively seeking an internship or entry-level opportunity to fulfill my Work Integrated Learning (WIL) requirements and officially begin contributing to the tech industry. I bring hands-on experience in building full-stack applications and 3-tier systems using Java, JSP, HTML, CSS, Bootstrap, and relational databases such as MySQL, JavaDB, and SQLite.

My areas of interest include software development, mobile development, database development and administration, system modeling, and web development. I am not only willing to relocate, but also ready to fully immerse myself in a professional environment where I can grow, contribute, and solve real-world problems. I am committed to continuous learning and eager to bring innovative, practical solutions to the organization I join.

I am passionate about making a difference in the workplace, adapting to emerging technologies, and driving positive change. I am not just looking for a role — I am ready to work, learn, and contribute meaningfully to a team that values growth, innovation, and excellence.

## Technical Skills

- Languages & Frameworks: Java, HTML, CSS, JavaScript, JSP, Servlets, EJB, SQL, PL/SQL, JPQL, JDBC, JavaDB
- Tools & Technologies: NetBeans, GlassFish Server, MVC Architecture, Git, Java SE & EE, JPA, GitHub
- Concepts: OOP (Encapsulation, Inheritance, Polymorphism, Abstraction), GUI Design, File I/O, Modularization, Web Security, Database Normalization
- Soft Skills: Problem-solving, teamwork, technical documentation, adaptability, and a growth mindset

## Projects

### Learner Management System

*Java EE | Servlets | HTML | JSP | JPA | CRUD | NetBeans*

A full-featured web application to manage learner records. Includes student registration, qualification updates, and record deletion using Java EE technologies with MVC architecture and JPA for persistence.

[GitHub](#)

### Workers Management System

*Java EE | HTML | Servlets | JSP | JPA | CRUD | NetBeans*

A Java EE system for efficient worker data management. Enables full CRUD operations using Servlets, JSPs, and JPA.

[GitHub](#)

### SASO Mobile App (TUT Industry Project)

*Mobile Front-End | Team Collaboration | Agile Development | Github*

Contributing to TUT's industry project with SASO. Focused on UI development for the SASO Mobile App, gaining agile development and real-world teamwork experience.

### **Personal Expense Tracker**

*Java EE / EJB / JPA / JPQL / JDBC / JavaDB / JSP / Bootstrap / GlassFish / NetBeans*

An expense tracking system built using EJBs, JPA, and Servlets. Implements MVC architecture with dynamic front-end rendering via JSP and Bootstrap.

[GitHub](#)

### **Login and Register Pages**

*HTML / CSS*

Reusable login and registration modules with UI validation and extendable backend logic.

[GitHub](#)

### **Personal Portfolio Website**

*HTML / CSS / JavaScript / Responsive Design*

Designed a personal website to showcase skills and projects. Hosted on GitHub Pages.

[GitHub](#) | [Live Site](#)

## **Education**

Tshwane University of Technology (TUT), Gauteng

Diploma in Computer Science (Extended), Jan 2022 – Dec 2025 (Expected)

Semendhe High School, Limpopo

National Senior Certificate (Matric), 2020

## **Certifications**

- Responsive Web Design – *freeCodeCamp*
- TypeScript Variables and ChatGyps – *Coursera*
- Built a Free Website with WordPress – *Coursera*
- Created a Website with WordPress Free Hosting and Subdomain – *Coursera*
- Developed a Website with WordPress – *Coursera*
- AWS S3 Basics – *Coursera*

## **Additional Information**

- **Languages:** English, Xitsonga (Home), Sepedi (Basic), isiZulu (Basic)
- **Willing to Relocate:** Yes
- **Driver's License:** None

## **References**

Tsakani Mabonda (Mother) Phone: 078 335 4774

Ronald Hlayisani Mabunda (Uncle) Phone: 071 747 6196