

ELTON MARUTHULLE

MY PORTFOLIO : <https://elton-maruthulle.github.io/elton/>
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WORK EXPERIENCE

Afrika Tikkun

May 2025 - Present

Software Developer Candidacy / Johannesburg

- Learned and implemented backend development using Java and Spring Boot.
- Acquired Java OCA (Oracle Certified Associate) and IT certifications.
- Built RESTful APIs and integrated them with the front-end React application.

UniDevSociety

Mar 2024 – Dec 2024

Developer Training / Johannesburg

- Developed front-end and back-end solutions for a dynamic web platform using **React.js**, **Firebase**, and **JavaScript**.
- Created a secure authentication system with **Firebase Authentication** for user login and data protection.
- Led the development of a website enabling **Computer Science students** at **UNISA** to share **study materials** and **past question papers**.

mLab

Feb 2023 – Jan 2024

Mobile App and Web Developer Training / University of Limpopo

- Delivered full-stack web and mobile applications using **React.js**, **Firebase**, and **JavaScript**.
- Integrated **Firebase Realtime Database** for seamless data storage and **Firebase Authentication** for secure login.
- Ensured mobile-first design, building responsive applications optimized for smartphones, tablets, and desktops.

University of Limpopo DIGITAL HUB

Aug 2023 – Mar 2024

INCUBATEE / University of Limpopo

- Designed and developed responsive web applications using **React.js**.
- Converted **Figma designs** into functional web applications.
- Improved user experience by implementing interactive features and responsive designs.

PROJECTS

UniDevSociety Site (Web Application)

March 2024 – Present

- Designed and developed a **React.js and Firebase-powered platform** for Computer Science students to **share past question papers and study materials**.
- The platform has grown to **65+ active members**, helping **UNISA students** communicate effectively and access academic resources.

Fullstack Hotel App (Web Application)

Oct 2023 – Present

- Built a **full-stack hotel booking app** using **React.js** for the front-end and **Firebase** for authentication and data storage.
- Integrated **Leaflet** for interactive hotel location maps and used **React Router** for seamless navigation between pages.

EDUCATION

University of South Africa

IN PROGRESS

Bachelor of Science, Computer Science and Informatics

DIYCT

- *PLP CDP(SA) – Console Application Full-Stack Developer*
- *OCA Java Foundation*
- *Salesforce AI Associate*