

# Tlhonolofatso Marshell Ramokhoase

## Junior/Graduate Software Engineer



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South Africa, Gauteng

[LinkedIn](#) | [Portfolio](#) | <https://github.com/Eppsydy>

### Summary

BSc in Information Technology Graduate and an aspiring Software Engineer with hands-on full-stack experience gained through freelance work and academic projects. Experienced across the full Software Development Life Cycle (SDLC). Ready to design, build, test, and maintain reliable, scalable software.

### Education:

Matriculated: Hoerskool Suiderlig 2021

Eduvos (Pty) Ltd (Private University) **Overall Average:** 74% 2023 - 2025  
BSc in Information Technology (Software Engineering) Level 7

### Relevant Course Work:

Programming, Mobile Application Development, Web development, Web Server Management, Database Systems, Network and Security, Project Management, Operating Systems

### Technical Skills:

**Languages:** Java, Python, JavaScript, TypeScript, C#, SQL

**Frontend:** React, React Native, Next.js, HTML, CSS, Tailwind

**Backend:** Spring Boot, FastAPI, Node.js, J2EE

**Database:** PostgreSQL, MySQL

**Cloud & DevOps:** Microsoft Azure App Services, DigitalOcean, Docker, Git

**Tools & Design:** IntelliJ, VS Code, Android Studio, PyCharm, Figma, Copilot and Claude CLI

### Volunteer Experience:

**Junior Squash Coach – Vaal Squash Club** 2024 – 2025

- Facilitated weekly strategy sessions for 3 junior players, enhancing understanding of game tactics and decision-making
- Planned and delivered structured training sessions focused on skill development
- Mentored junior players, developing strong leadership, communication and interpersonal skills

### Projects:

**Team Lead - eGovSA (Final Year Capstone Project)** Feb 2025 – Nov 2025

**eGovernment Services Platform | React Native (TypeScript) & Java Spring Boot**

Led a team of 4 highly skilled individuals to deliver a production-ready mobile application.

- Conducted extensive research and authored a dissertation based on the project
- Developed a mobile-first platform for citizens to access and track government services
- Designed and implemented RESTful API endpoints for profile management, document uploads and appointment scheduling using Spring Boot and PostgreSQL
- Added real-time notifications, status tracking, and appointment scheduling
- Backend deployed on Microsoft Azure App Services with automated CI/CD pipelines using GitHub Actions.

Github: <https://github.com/Eppsydy/eGovSA>

Apk: <https://expo.dev/accounts/itmada/projects/eGovSA/builds/48190969-5257-4ea4-b01b-f7e138c239a9>

**T&C Scanner | Next.js + Python**

Jun 2025 – Oct 2025

Built an AI-powered document analyser that helps users quickly understand Terms & Conditions documents by providing instant summaries, risk assessments, and key point extraction.

- Built responsive front-end using Next.js and Tailwind CSS
- Developed Python backend with FastAPI for document processing and AI summarization
- Real-time document upload, analysis feedback, and backend health monitoring
- Backend deployed on Digital Ocean for scalable cloud hosting
- Integrated machine learning models from Hugging face for natural language processing

Live: <https://tncs-scanner.vercel.app> | Backend: <https://tncs-scanner-backend-apf2p.ondigitalocean.app/docs>

### Certificates and Achievements

Java Basics - Udemy | [Certificate](#)

Participant - Eduvos Hackathon (Sponsored by Standard Bank)

Oct 2024

Credly Advanced Badges for Word, Excel, PowerPoint | [Badge](#)