Thabang Dikotope

Full-Stack Web Developer | Database Developer | Junior Software Engineer

Thabangdikotope624@gmail.com | linkedin.com/in/thabang780822 | Github.com/Drey780822 | 0797692900 | Portfolio - Thabang's Portfolio

41 Typhoon St, Narsec Johannesburg South, Gauteng 0219

Summary

Computer Science graduate-in-progress with comprehensive theoretical foundation, currently seeking a Work Integrated Learning (WIL) opportunity to gain practical industry experience and fulfil graduation requirements (May 2026). Possesses a robust background in software engineering, programming, mobile application development, database design, and system analysis, complemented by hands-on project experience. Demonstrated expertise in full-stack development and database architecture, with proven leadership capabilities in delivering scalable, high-quality solutions. Combines strong technical proficiency with professional customer service experience and exceptional communication skills. Committed to contributing innovative solutions and driving meaningful impact within a dynamic professional environment.

Core Skills

Technical Skills: Java, PHP, JavaScript, HTML5, CSS3, MySQL, Oracle SQL, Git, GitHub, Android Studio, AWS Cloud Services, RESTful APIs, Bootstrap

Soft Skills: Problem-Solving, Team Leadership, Communication, Time Management, Attention to Detail, Critical Thinking, Independent Work, Collaboration

Education

Diploma in Computer Science, NQF Level 6

Expected Graduation: May 2026

Tshwane University of Technology, Witbank, eMalahleni Campus

Specialization: Software Development | Cloud-Focused IT & Development | Full stack Developer

AWS Cloud Quest: Cloud Practitioner Certification

Amazon Web Services | Fundamental understanding of AWS Cloud concepts

Leadership Experience

Software Project Leader | Academic Project

Feb 2025– May 2025

- Volunteered to lead a team in development of a gym management system using modern methodologies
- Conducted system analysis, converting requirements into functional specifications
- Managed project lifecycle from planning to deployment with Git and code reviews

Front-End Developer Intern | MLAB

Mar 2025 – May 2025

- Collaborated on event management system development
- Implemented responsive design and modern UI/UX practices

Volunteer: Computer Science Tutor

Jun 2023- Dec 2024

- Mentored students in Programming Fundamentals, Database Principles, and Web Computing
- Conducted practical labs in Java, SQL, and JavaScript

Professional Skills

Waiter, Rocomamas Highveld Mall | Witbank

Oct 2024 - Feb 2025

- Delivered exceptional service in high-pressure environment, serving 50+ clients daily
- Demonstrated strong communication skills while managing multiple customer requests
- Successfully balanced work responsibilities with academic commitments

Projects

Gym Management System | Website PHP | HTML | CSS | JS | MySQL | GitHub | InfinityFree server

Developed and deployed full-stack web application with user-friendly frontend and admin backend

Lifestyle Preferences Survey | Website HTML | CSS | JS | SQLite

- · Built web-based survey application with data collection and analysis features
- Implemented serverless architecture using SQLite via WebAssembly

Event Management System | Website HTML | CSS | JS

- Collaborated on web-based event management platform using Figma for UI design
- Managed project collaboration through GitHub