

Emmanuel Thopane Boshielo

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emahlwele05@gmail.com [Emmanuel Boshielo | Portfolio](#)

CAREER AND PERSONAL OBJECTIVE

I am a BSc graduate in Computer Science and Informatics with a strong desire to grow my skills and gain practical experience in the IT field. I am eager to learn from industry professionals, apply my knowledge to real-world challenges, and continuously develop my abilities.

LEARNERSHIP MOTIVATION

I would like to join a learnership where I can apply my software engineering and web development skills on real-world projects. I am motivated to gain hands-on experience, learn from industry professionals, and contribute to meaningful solutions. My projects, including educational web apps, demonstrate initiative, problem-solving, and results, supported by strong teamwork, communication, and leadership skills.

EDUCATION

Institution	Qualification	Duration
University of Johannesburg	BSc in Computer Sciences and Informatics	2024
Nkangala Tvet college	N1 – N4, Mechanical Engineering (Diesel)	2020
Phatametsane High	Matric(Grade 12)	2018

WORK EXPERIENCE

Junior Consultant – Deloitte | 6-Month Contract | Feb 2025 – July 2025

- Hands-on exposure to **IT infrastructure**: servers & OS, storage & backup, and **MySQL databases**.
- Learned **system setup, user management, permissions, and updates** using best practices.
- Gained hands-on exposure to ITGCs, internal control frameworks, and audit standards.
- Built a foundation for **software development**, understanding how applications interact with IT systems.
- Developed **analytical, problem-solving, and technical skills** through practical IT projects.

General Worker – Shoprite | Aug 2019 – Dec 2019

- Assisted customers at the parcel counter and packed groceries at the tills.
- Provided friendly, helpful service to ensure a smooth shopping experience.
- Managed stock, returned items to shelves, and supported shelf-filling and stock-taking.
- Recognized for being proactive and willing to learn. **Promoted** to handling PI Labels.

PERSONAL PROJECTS

DoE Tutoring Web App | Full-Stack Developer:

Technologies: PHP, MySQL, HTML, CSS, JavaScript, Bootstrap

- Built a full academic platform used by learners, tutors and directors
- Developed auto-marked quizzes, learning resources feature, progress tracking, session bookings, student voice, quiz completion tracking, and a math practice system with attempt tracking and skill levels (low, medium, high).
- Implemented admin features for managing Subjects, Finances, Reports, Users, and Learner/Tutor Applications
- Improved efficiency by reducing manual administrative tasks and streamlining tutoring workflows.
- Successfully deployed the system on Hostinger: [DoE | Login](#)

DoE Website | Full-Stack Developer:

Technologies: HTML, CSS, JavaScript

- Created a website to present tutoring services and link users to the learning portal.
- Focused on clean UI, responsiveness, and user-friendly navigation.
- Successfully deployed the system at: [DoE | Online Tutoring Services](#)

Portfolio Website:

Technologies: HTML, CSS, JavaScript

- Built a portfolio to showcase projects, skills, and experience that can't fit on a CV, including web development work, educational projects, and tutoring initiatives.
- View it here: [Emmanuel Boshielo | Portfolio](#)

ACADEMIC PROJECTS

Auticare Connect | Role - Web app Developer:

Technologies: **Web:** PHP, MySQL, HTML/CSS/JS, Bootstrap | **Mobile:** React Native, Node.js, Express.js

- **Problem:** Tamarisk School for Autism struggled with learner progress tracking and parent communication.
- **Solution:** We developed a web and mobile app to enhance parent-school communication, enable detailed progress tracking

KEY SKILLS & ATTRIBUTES

Technical Skills: (Rated/5)

- Java – 4
- MySQL – 4
- HTML/CSS – 4
- PHP – 3
- Git / GitHub – 3

Technical Exposure:

- Object-Oriented Programming
- Software Development Life Cycle
- Internet & ISO Protocol
- Design Patterns
- Agile & Scrum Methodology
- C#, C++, and ASP.NET Framework

Tools and Technologies:

- Git
- GitHub
- XAMPP
- VS Code
- Eclipse
- Excel
- PowerPoint

Soft Skills:

- Collaboration
- Proactive
- Creativity
- Resilience
- Adaptable
- Quick Learner

PROFFESIONAL SOCIETIES

Director – The Distributors of Education | 2019–Present |

I lead tutoring initiatives, manage a team tutors, and develop web solutions that streamline operations and save time. My role combines leadership, problem-solving, and a commitment to enhancing the learning experience.

HOBBIES & INTERESTS

- Building web applications and learning new technologies
- Mentoring and tutoring learners
- Creating educational content (using PowerPoint)
- Playing soccer, listening to music, and gaming

REFERENCES

Name and Surname	Position	Contact Details
Mr. Edgar Mathibeng	Mathematics Educator, Nkangala Tvet college	076 115 4808
Mr. Sydney Mamogobo	Director at The Distributors of education	072 849 4176