

# Software Developer/IT Engineer

## Tafadzwa Magwaza

 Polokwane, Limpopo 0699

 [Tafadzwa's Portfolio](#)

 [My GitHub](#)

 [Tafadzwa-linkedin](#)

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 Willing to relocate: Anywhere

Full-Stack Developer with 5+ years of experience in web application development and IT Support. Skilled in building responsive, high-performance applications using JavaScript/TypeScript, PHP, and modern CMS platforms. Experienced in REST API integration, databases, and quality assurance through manual and automated testing. Strong focus on performance optimization, scalable solutions, and user-centric design.

### Personal Details

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Date Of Birth: 1995-08-30

Industry: Software Development, IT Operations & Helpdesk, Technology

### Work Experience

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#### Full Stack Software Developer

DV Creative.Co-Harare January 2024 to Present

Worked as a Full-Stack Software Developer delivering end-to-end web solutions for business and creative clients.

- Designed, developed, and deployed responsive web applications using modern frontend and backend technologies
- Built user-friendly interfaces and implemented server-side logic to support business functionality
- Designed and integrated RESTful APIs and database-driven features
- Ensured application performance, scalability, and maintainability through clean, structured code
- Deployed applications to cloud platforms and provided ongoing updates and maintenance
- Collaborated with stakeholders to translate business requirements into functional software solutions, Applied testing and debugging practices to ensure reliable, production-ready systems

#### Mid-SeniorFull-StackDeveloper

BrytechWEB Pvt Ltd-Bulawayo January 2023 to December 2024

Worked as a Full-Stack Software Developer delivering scalable web applications and websites for clients across multiple industries.

- Designed, developed, and maintained full-stack web applications using modern frontend and backend technologies
- Built responsive, mobile-friendly user interfaces aligned with client branding and usability requirements
- Developed and managed PostgreSQL databases, ensuring data integrity, performance, and efficient querying
- Designed and integrated RESTful APIs and third-party services to extend application functionality
- Collaborated with designers and stakeholders to translate business requirements into production-ready solutions
- Applied testing, debugging, and performance optimization techniques to ensure reliable and maintainable systems
- Deployed applications to hosting and cloud environments and provided ongoing updates and technical support

## **Junior Web Developer / IT Support**

United Bulawayo Hospitals-Bulawayo August 2020 to December 2022

Worked within the hospital's IT department supporting software development, web systems, and core IT infrastructure in a healthcare environment.

- Developed and maintained custom healthcare software systems to support hospital operations, reporting, and workflow automation
- Built and maintained hospital websites and internal portals, improving information accessibility for staff and patients
- Designed and managed application databases using MySQL and PostgreSQL, ensuring data accuracy and reliable performance
- Implemented authentication and access control mechanisms for internal systems in line with data protection requirements
- Supported and maintained IT infrastructure, including servers, workstations, printers, and network equipment
- Assisted with LAN/WAN networking, user account management, backups, and system monitoring to maintain system availability
- Provided technical support and troubleshooting for hospital staff, reducing system downtime and operational disruptions

## Education

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### **Computer science (Degree)**

University of Zimbabwe-Harare August 2017 to June 2022

Gained a solid foundation in software development, algorithms, data structures, computer networks, databases, and systems programming. The program emphasized problem-solving, logical thinking, and hands-on coding in languages like Python, Java, and C++. Also participated in software engineering projects. For my final-year dissertation, I designed and developed a Smart Exam Proctoring System that leveraged AI-based monitoring techniques to help detect suspicious behavior during online examinations, supporting exam integrity and remote assessment environments.

## Skills

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- Teamwork
- Communication skills
- Debugging
- Problem-solving

## Languages

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- Zulu - Fluent
- Ndebele - Fluent
- English - Fluent

## Links

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[Tafadzwa's Portfolio Website](#)

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## Awards

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### **Overall Best in A'level Zimsec June Examinations**

September 2016

Recognized for outstanding academic performance in the ZIMSEC June examinations.

## Certifications and Licenses

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### **Zimbabwe Driver's License**

June 2022 to Present

Licensed to operate light vehicles with strong knowledge of road safety, vehicle control, and traffic regulations.

### **ZIMSEC Advanced Level**

June 2016 to Present

Passed Mathematics, Biology, and Geography with 13 points out of 15. Gained strong analytical, scientific, and problem-solving skills.

### **ZIMSEC Ordinary level**

November 2012 to Present

Passed 9 subjects including English, Mathematics, and Science.