Tafadzwa Magwaza

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Full-Stack Developer with 5+ years of experience in IT Support and web application development. 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.

Willing to relocate: Anywhere

Personal Details

Date Of Birth: 1995-08-30
Industry: IT Operations & Helpdesk, Software Development, Technology

Work Experience

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-Senior Full-Stack Developer

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

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

• Teamwork

• Communication skills

• Debugging

• Problem-solving

Languages

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

Links

Awards

Overall Best in A'level Zimsec June Examinations
September 2016

Recognized for outstanding academic performance in the ZIMSEC June examinations.

Certifications and Licenses

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.