DANIEL MOYO

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Professional Summary

A seasoned and passionate Full Stack Developer with over 8 years of experience in architecting and delivering robust, user-centric web applications. I excel at transforming complex business requirements into scalable technical solutions, leveraging a deep proficiency in both front-end and back-end technologies. A proactive leader dedicated to writing clean, efficient code and fostering agile, collaborative development environments.

Technical Skills

- **Front-End:** React, JavaScript (ES6+), jQuery, AJAX, HTML5, CSS3, Bootstrap, UIKit
- **Back-End:** Node.js, Vanilla/Cake PHP (OOP), Java, Express.js
- **Databases & Cloud:** MySQL, MariaDB, Firebase (Firestore, Realtime Database)
- **Tools & Methodologies:** Git, RESTful APIs, Agile/Scrum, Technical Documentation

EXPERIENCE

2018 - Present

Senior Full Stack Web Developer | Dasiel Holdings (Pty) LTD

- Spearheaded the end-to-end architecture and development of a custom CRM/ERP system, streamlining business operations and improving cross-departmental workflow efficiency for a user base of 500+.
- Engineered and launched high-performance event management platforms, integrating real-time analytics and payment processing, which successfully handled over 200 concurrent users during peak events.
- Developed scalable inventory management solutions with complex back-end logic, reducing stock discrepancies by 25% and providing management with accurate, real-time reporting dashboards.
- Built secure, high-throughput data capture systems using PHP, processing thousands of transactions daily while ensuring data integrity and compliance.
- Led the rapid prototyping and deployment of responsive client websites using UIKit and modern CSS frameworks, consistently improving client engagement metrics and reducing page load times by an average of 30%.
- Mentored junior developers in best practices for code review, system design, and agile methodologies, enhancing team productivity and project delivery speed.

2015 - 2017

Systems Administrator | Life 'n Style Travels (Pty) LTD

- Implemented a company-wide automated backup and disaster recovery strategy, achieving a 99.9% uptime and ensuring critical data integrity.

- Administered and secured network infrastructure, including firewalls, switches, and routers, eliminating unauthorized access and mitigating security threats.
- Provided Tier-2 technical support and streamlined user account management for 50+ employees, resolving issues promptly to minimize operational downtime.
- Documented all system configurations and network policies, creating a knowledge base that reduced new hire onboarding time by 40%.

2013 - 2014

Technical Assistant | WILD (Women's Institute for Leadership Development) NGO

- Maintained and optimized donor and member databases (MySQL), ensuring data accuracy for critical reporting and fundraising campaigns.
- Provided essential technical support to a non-technical user base, empowering staff to utilize technology effectively for their initiatives.
- Assisted in hardening system security and implementing data protection protocols to safeguard sensitive beneficiary information.

PROJECTS

Enterprise Management Systems

- Custom ERP/CRM Suite
    - Architected a comprehensive business operating system integrating sales, inventory, procurement, and HR modules, automating manual processes and reducing operational overhead by an estimated 20 hours per week.
    - Implemented automated invoicing, inventory forecasting, and a custom reporting engine, providing management with real-time insights into business performance.
- HR Management System
    - Developed a full-featured HR platform handling employee onboarding, leave management, payroll integration, and performance reviews, serving a distributed workforce of 150+ employees.
- Petrol Station Management System
    - Engineered a system for managing fuel inventory, forecourt operations, and integrated point-of-sale (POS) transactions, processing an average of 500+ daily sales.
- Inventory Management System
    - Built a scalable solution with barcode integration, supplier management, and low-stock alerts, cutting inventory loss by 18% through improved tracking and accountability.

Public-Facing Web Applications

- Real-Time Event Management Portal
    - Created a dynamic platform for event registration, ticketing, and live interaction; features included QR code check-in, real-time attendee updates, and integrated analytics for event organizers.
- Bus Ticketing System
    - Designed and launched an online booking system with seat selection, electronic ticketing, and payment processing, increasing booking revenue by moving operations online.
- Car Sales Platform | PHP, MySQL, Bootstrap
    - Developed a responsive marketplace for listing vehicles with advanced search filters, admin dashboards, and a secure inquiry system, facilitating over 200 vehicle listings.
- E-Commerce Online Stores | Shopify Customization

    - Built and customized multiple online stores for clients, focusing on responsive design, seamless checkout flow, and integration with payment gateways and shipping APIs.

Utility & Niche Applications

- Driving Test Exam Preparation App | JavaScript, HTML5, CSS3
    - Built an interactive web application featuring practice tests, progress tracking, and explanations for road signs and rules, helping users achieve a 95% first-time pass rate.
- Custom Web Applications (Various) | Various Stacks (PHP, JavaScript)
    - Delivered numerous tailored web solutions for clients, including booking systems, data dashboards, and internal tools, consistently meeting tight deadlines and specific user requirements.

EDUCATION

- Learning Java 11 | LinkedIn Learning
- Self-Taught Full Stack Development | Continuous learning through documented projects, online coursework, and industry literature.

REFERENCES

- Available upon request.