ZWIVHUYA M. MUKWEVHO

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ASP SOFTWARE ENGINEER | BACKEND WEB DEVELOPER | SALES ASSITANT

PROFESSIONAL SUMMARY

Results-driven professional with experience as a Seasonal Sales Assistant, where I honed my interpersonal skills and customer engagement strategies, enhancing overall customer satisfaction. Transitioned into software engineering, developing a passion for creating scalable applications through personal projects. Leveraged skills in Django, Flask, and PostgreSQL, gaining proficiency in database management, API integrations, and cloud deployment on platforms like Railway. Successfully managed projects from conception to completion, with a strong focus on user experience and maintainability.

KEY SKILLS

- Django & Flask Framework
- Team Collaboration
- Time Management
- Communication
- Project Management and Planning

- Relational Database Management (PostgreSQL, MySQL)
- API Development and Integration (PayPal, The Courier Guy)
- Web Deployment and Server Management (Render, GitHub CI/CD, Nginx)
- Cloud Deployment

- Problem-Solving and Debugging
- Documentation
- Customer Experience Enhancement
- Sales Strategy and Execution

WORK EXPERIENCE

Tekkie Town Store   Makhado, Limpopo
Seasonal Sales Assistant   **Dec 2016 - Jan 2017**
- **Collaborated** effectively with the team to manage on-floor stock and coordinate restocking efforts, ensuring product availability and visual appeal **during peak traffic**.
- **Achieved 73%** of the seasonal sales target by leveraging product knowledge and providing personalized assistance, enhancing the overall shopping experience and driving sales performance.
- **Demonstrated** strong time management skills during peak holiday sales, **delivering prompt customer assistance**, which **contributed to higher satisfaction and repeat visits**.

Tekkie Town Store   Makhado, Limpopo
Seasonal Sales Assistant   **Dec 2015 - Jan 2016**
- **Communicated** clearly and confidently with customers, resulting in improved sales outcomes and a increase in customer satisfaction.
- **Adapted** quickly to fluctuating sales demands and changing store layouts, **ensuring smooth operations and meeting seasonal sales targets during busy periods**.

PROJECTS

Admission (Django)
An online school admission platform (In Development)
- Developing a **Django-based system with PostgreSQL** to allow parents to apply for school admissions and **track application statuses** in real time, enhancing **transparency and accessibility** for **20 000 users during its beta test**.

- **Building** secure parent **authentication** with profiles for managing personal details and application history, **ensuring data privacy and a seamless user experience**.
- Designing dynamic student application forms and document upload functionality, accommodating varying school-specific criteria efficiently.
- **Creating** an admin dashboard to review applications, manage decisions, and send automated email notifications, **streamlining the admissions process for schools and parents alike**.

- Developing an **API** to store and manage school details, **enabling efficient integration and scalability** for future enhancements.

E-Commerce Website (Django)   *customkicks.onrender.com*

- **Developed** a Django-based e-commerce platform with PostgreSQL to enable secure login, registration, and data management, **ensuring data integrity for 10 users**.
- Integrated the **PayPal API** to establish a secure payment system, **achieving a 30% increase in successful transactions**.
- Will implement **The Courier Guy's shipment API** to efficiently manage logistics for over **50 monthly orders**, ensuring on-time deliveries.
- **Enhanced** user experience through intuitive design and streamlined checkout processes, **boosting customer satisfaction ratings by 25%**.

Student Card (flask)   *studentcard.onrender.com*

- Developed a dynamic web application using **Flask and MySQL** to implement **secure user authentication**, enhancing data management efficiency for over **300 users**.
- **Independently managed** project timelines and tasks, delivering the project on schedule while showcasing **leadership, organization, and problem-solving skills.**
- Streamlined access to essential academic information, such as exam timetables, improving the student experience by reducing access time by **48%**.
- **Deployed** the application on Render using a GitHub CI/CD pipeline and Nginx, ensuring efficient **web hosting and reliable performance**.

EDUCATION

North-West University
Bachelor of Commerce in Economic Science and Risk Management   2023 - Paused

SKILLS

Front-end: HTML5, CSS3, JavaScript

Back-end: MySQL, PostgreSQL, Python, Flask, Django, RESTful API Design and intergration

Tools: Working with Git, Virtual Environments,Railway,Render, CI/CD piplines, Nginx