TAKUDZWA DUBE

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TECHNICAL SKILLS

- **Programming languages:** Python, JavaScript, C#, SQL
- **Databases:** PostgreSQL, MongoDB
- **Machine Learning:** Scikit-Learn, SciPy, PyTorch, NLTK
- **Visualization:** Tableau, Power BI, Matplotlib
- **Version Control:** Git & Github
- **Cloud Platform**: AWS
- **Sys Admin:** Networking Protocols, Cybersecurity Awareness, Troubleshooting

WORK EXPERIENCE

Freelance Software Developer, Part-Time

Self Employed   Nov, 2022 – Present

- Client Projects: Actively working on various client projects, meeting software development needs and ensuring client satisfaction.
- Bug Resolution: Efficiently identify and resolve software bugs, maintaining a smooth operation of software products.
- Performance Optimization: Enhance software load times and efficiency, optimizing code and database operations to achieve a 20% improvement in performance.
- Technology Integration: Seamlessly integrate new technologies into projects, boosting functionality and staying current with industry trends.
- Workflow Efficiency: Implement efficient development workflows, resulting in an increase in productivity and consistently meeting project deadlines.
- Cost Optimization: Implement cost-effective solutions, saving clients 10% on development costs while maintaining high-quality software.
- Continuous Learning: Staying updated with the latest technologies through self-learning and training, fostering innovation and ensuring up-to-date expertise.
- Collaborative Problem Solving: Collaborate effectively with other developers on challenging projects, bringing diverse expertise to solve complex problems and deliver high-quality solutions.

Junior Software Engineer, Intern

Premier Knitting   July, 2021 – Aug, 2022

- Improved Website Platform: Boosted online sales by 23% and enhanced customer experience by optimizing the company's website platform.
- Optimized Software Performance: Fixed software bugs and improved load times by optimizing databases, resulting in enhanced system performance.
- Technology Transition Leadership: Led the transition from old systems to new technologies, increasing scalability and reducing maintenance by 18%.
- Enhanced Team Collaboration: Blended with new team workflows, leading to increased collaboration and productivity.
- Machine Learning Implementation: Utilized machine learning to reduce production defects and unplanned downtime by 33%.
- Data Analysis Expertise: Recognized for top data analysis abilities, creating models to optimize costs.
- Continuous Learning and Innovation: Actively learned new technologies through conferences and training, sharing knowledge with the team to promote innovation.
- Effective Communication: Communicated effectively with both technical and non-technical teams to understand their needs, find solutions, and explain complex ideas.

EDUCATION

UNIVERSITY OF ZIMBABWE
BSC HONS DEGREE IN COMPUTER SCIENCE **2.1**

SAINT PATRICK'S HIGH
ZIMSEC ADVANCED LEVEL **SCIENCES**

CERTIFICATES

AWS Certified Cloud Practitioner, Udemy 2023

Full Stack Web Development, Udemy, 2023

Machine Learning with Python, freeCodeCamp, 2022

REFERENCES

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