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Objective:

A highly motivated and innovative full-stack developer seeking to leverage my skills and experience in a challenging IT Graduate Trainee position at NMB. With a proven track record of delivering high-quality software solutions, I am eager to contribute to NMB's innovative projects and initiatives while further developing my skills.

Education:

Bachelor Honours Degree in Information Technology

Harare Institute of Technology, Harare, Zimbabwe

Graduated: June 2022

Skills:

- Programming Languages: JavaScript, HTML5, CSS, Python, PHP
- Frameworks: Laravel, Django
- Database Management: MySQL
- Web Development: RESTful APIs, Bootstrap
- Version Control: Git, GitHub
- Agile Methodologies
- Problem-solving and Troubleshooting
- Strong Communication and Team Collaboration

Experience:

Full Stack Developer Graduate Trainee | Harare Institute of Technology, Harare | June 2023 - Present

- Designed and implemented an intuitive Online Registration System, streamlining the registration process for students and administrators alike.
- Championed and directed the development of seamless APIs for Inter-System Communication as the project lead, facilitating efficient data exchange between various systems.

- Orchestrated integration of Pastel with Student Portal for enhanced user experience, ensuring smooth synchronization of financial data and student records.
- Collaborated on the development of a website, contributing to the design and implementation of front-end and back-end functionalities to meet client requirements.
- Collaborated on the development of an online application, actively participating in the planning, development, and testing phases to deliver a high-quality product.
- Developed a comprehensive mark capturing system for recording and managing student grades efficiently, reducing manual errors and improving data accuracy.
- Designed and implemented a comprehensive clearance system for graduating students, akin to a document tracking system, optimizing the clearance process, and reducing administrative burden.

Systems Developer Intern | KK Afro Solutions, Harare | August 2020 - June 2021

- Conducted comprehensive user training sessions to ensure proficient system usage.
- Offered dedicated user support and promptly resolved queries.
- Proficiently oversaw system maintenance operations, ensuring optimal performance and reliability.

Projects:

QR Code Error Correction:

- Developed and implemented machine learning algorithms for QR code error correction, improving overall reliability and accuracy.
- Designed and trained a custom machine learning model specifically tailored for error correction in QR codes, resulting in enhanced error detection and correction capabilities.

Sign Language Recognition

- Designed and implemented a sign language recognition system using machine learning algorithms, enabling real-time interpretation of sign language gestures.
- Developed custom machine learning models trained on sign language datasets to accurately recognize and interpret various sign gestures, contributing to accessibility and inclusivity.

Certifications:

Python Programming | Udemy, 2023

Management Information Systems | Allison 2023

Scrum Development | Allison 2023

ITL4 Fundamentals | Allison 2023

Diploma in CISSP | Allison 2023

References:

Last Chagonda
Senior Software Developer, Harare Institute of Technology

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Blessing Chimwemwe

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Competencies:

Innovative:

- Proven ability to think creatively and implement innovative solutions to complex problems.
- Constantly exploring new technologies and methodologies to stay up to date with industry trends and best practices.
- Actively contribute ideas and suggestions to improve processes and drive innovation within the team.

Assertive:

- Confidently express ideas and opinions while respecting the perspectives of others.
- Take initiative in challenging situations and demonstrate a proactive approach to problem-solving.
- Able to effectively communicate with stakeholders and advocate for project requirements and deadlines.

Disruptive:

- Embrace change and view challenges as opportunities for growth and improvement.
- Willingness to challenge traditional methods and explore unconventional approaches to achieve better results.
- Thrive in dynamic environments where innovation and adaptation are key drivers of success.