

Nokuthula Mkhwanazi

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JUNIOR SOFTWARE DEVELOPER

Recent graduate in Software Development from Nelson Mandela University, Proficient in C#, Python, and JavaScript, with hands-on experience in web development and database management, looking to apply my skills and knowledge in collaborative tech environment. I aim to find a role where I can utilize my programming expertise, gain practical experience, and continue to develop my skills in software development.

EDUCATION

Nelson Mandela University – Port Elizabeth, EC

National Diploma (Information Technology: Software Development)

- Key Modules: Development software, technical programming, Internet programming, Information systems, Networks, IT Essentials, Support Services, IT Skills

TECHNICAL SKILLS

- **Programming languages:** C#, Python, Java Script
- **Web Technologies:** HTML5, CSS, JavaScript
- **Frameworks:** ASP.NET MVC, ASP.NET, Bootstrap
- **Tools and technologies:** Visual studio, GitHub, Anaconda
- **Database:** Microsoft SQL Server
- **Development methodologies:** Agile

PROJECTS

Sleeked website

Freelance website

- Developed a salon website for a small business, "Sleeked" using HTML, JavaScript, and CSS
- Designed to showcase salon services and previous work to potential clients which led to 40% increase in online appointment bookings.
- Implemented a contact form feature, improving customer engagement by 35%
- Gained valuable experience in debugging, troubleshooting and testing issues throughout the development process, writing clean and efficient code.
- Utilized various tech skills to deliver a robust and user-friendly interface.

Healthcare management system

Collaborative school project (February 2023- November 2023)

- Collaborated with a team to design and implement an MVC project of a healthcare management system.
- Led the development of the system, leveraging ASP.NET MVC and SQL Server, resulting in a 20% improvement in system efficiency and a 30% reduction in processing time for patient data management.
- Demonstrated proficiency in SQL Server, optimizing database queries and contributing to a 15% reduction in response time.
- Successfully deployed the system, resulting in 90% reduction in manual data entry errors.

WORK EXPERIENCE

Examination Assistant - *James Nxumalo Agricultural School*

12/2022

- Counted and sorted examination scripts, ensuring accuracy and matching the number written outside the paper.
- Developed strong attention to detail, ensuring precise counting and sorting.
- Collaborated with team members to meet deadlines, completing tasks 4 days ahead of schedule.
- Demonstrated effective communication and problem-solving skills.
- Adapted quickly to a fast-paced environment.