LONA MDUTYANA
SOFTWARE ENGINEER

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EDUCATION

MOUNT CURRIE HIGH SCHOOL
Bachelor pass NCV(Grade 12)
2018

HYERIONDEV
Certified Software Engineer
2024

TECHNICAL SKILLS

- Software development in Python and Django framework.
- Object Orientated Programming
- HTML, CSS & SQL
- Experience with databases & Version Control

SOFT SKILLS

- **Problem-Solving**: Analytical thinker with a track record of resolving complex issues.
- **Adaptability**: Quick to learn and adjust to new technologies and project demands.

PROJECTS

- **user_auth** -This Django app handles user registration, login, and password management for controlling access within a web application.
- **watch_next-** This Python script, watch_next.py, reads movie descriptions from movies.txt and finds the title of the most similar movie based on a given description.

REFRENCES

Hyperiondev lecturers
Leornado Naidoo: 078 279 3997
Njabulo Phiri: 081 800 9025

PROFILE

Motivated software engineering professional with 6 months of experience in Python, Django, and Agile development, eager to broaden my skills across different areas of technology. I am excited to transition into the tech industry and pursue opportunities in a junior role, where I can contribute to exciting projects and continue learning and growing in various tech fields. I am particularly enthusiastic about exploring new technologies and making meaningful contributions to innovative projects within a supportive team environment

EXPERIENCES

HYPERIONDEV SOFTWARE ENGINEER
COURSE (2023)

- Completed Python-based capstone projects using Django, a web framework, to build robust and scalable applications integrated with SQL databases.
- Applied Object-Oriented Programming (OOP) principles to design and implement efficient solutions within Django's model-view-controller (MVC) architecture.
- Independently managed project tasks, demonstrating self-reliance and initiative in problem-solving to meet deadlines effectively.
- Designed and implemented visually appealing user interfaces using HTML and CSS, showcasing a strong passion for web design and user experience optimization.
- Integrated backend logic with frontend designs using Django's templating system to ensure seamless functionality and interactivity.
- Demonstrated a keen interest in HTML/CSS design principles, continuously seeking to enhance user interfaces and usability through creative design solutions.
- Utilized version control (e.g., Git) to manage project code and track individual progress throughout development.
- Presented capstone project outcomes independently, showcasing understanding and application of concepts without collaboration with stakeholders or teammates.
- Actively pursued self-learning and exploration of new technologies to enhance project outcomes and personal development.