NKULULEKO BUTHELEZI
Junior Software Developer

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Education

HyperionDev

Software Engineering bootcamp
2023 - 2024

Lavela Secondary School

Matriculation
2003 - 2007

Technical Skills

- Python
- Git
- Basic Understanding:
- HTML
- CSS
- Areas to Improve:
- Django (web framework)
- Docker (containerization)
- SQL/SQLite (databases)
- Sphinx (documentation generation)
- Bootstrap (CSS framework)

About Me

Highly motivated and results-oriented professional seeking a Junior Software Developer position. Recently completed a challenging software engineering bootcamp, developing strong skills in various programming languages and technologies. Eager to leverage my diverse skillset and problem-solving abilities to become a valuable asset on dynamic software development projects.

Experience

HyperionDev, Software Engineering Bootcamp   *2023 – 2024*

- Intensive Training: Mastered Python fundamentals and back-end development concepts through practical bootcamp activities, achieving an impressive 99% average.
- Python Proficiency: Gained expertise in Python programming within six months, significantly improving data manipulation and analysis skills.
- Hands-on Experience: Built practical skills using industry-standard tools like Django, Docker, and SQLite.
- Project Portfolio: Successfully completed six real-world projects, including an investment calculator, a database interaction system, an object-oriented programming application, and a Django web application.

RAM hand-to-hand Couriers   *2022 –Present*

- Consistently exceeds customer satisfaction goals by 85% or more.
- Achieves a 99% accuracy rate in shipment tracking and updates, proactively minimizing customer inquiries and ensuring on-time deliveries in 95% of cases.
- Efficiently resolves 80% or more of delivery issues within designated timeframes.
- Meets or surpasses call volume targets by 10% and resolves inquiries within set timeframes in 90% of interactions.
- Identifies opportunities for process improvement in query resolution with a 75% success rate in implementing solutions that enhance customer experience and efficiency.

Projects

- Investment Calculator: Built a Python program to calculate investment returns. (Python,)
- Database System Design: Designed a system to interact and manage data using SQL. (Python, SQL/SQLite)
- Object-Oriented Programming: Created a Python application using object-oriented principles. (Python)
- Django Web App: Developed a simple web application with Django. (Python, Django)

⚙️ Soft Skills

- Collaboration
- Problem solving
- Accountability
- Communication
- Analytical skills
- Adaptability

📕 Accomplishments

Built PianoVibes_Community, a Django web app for Amapiano music fans. I implemented user authentication to create a secure platform for them to connect, share playlists, discover artists, and discuss trends. The Readme demonstrates my back-end development skills by providing clear instructions for setting up the platform using virtual environments or Docker. This showcases my ability to handle user authentication, data storage, and likely API integrations (for playlists and artist discovery).

📕 References

- Available upon request