MAXWELL PERANI

(+27) 68 481 0116 | maxwellperani25@gmail.com | Johannesburg, SA LinkedIn: <u>linkedin.com/in/maxwell-perani</u> | GitHub: <u>github.com/wellbuoy</u> | Portfolio: wellbuoy.github.io/portfolio

JUNIOR SOFTWARE ENGINEER

Enthusiastic and results-driven Junior Software Engineer with a proven track record of excellence in a rigorous bootcamp environment. Passionate about developing efficient, scalable web applications using Python, Django, and modern web technologies. Eager to leverage a strong foundation in full-stack development and problem-solving skills to contribute to a innovative engineering team.

TECHNICAL SKILLS

- · Languages: Python, SQL, HTML5, CSS3
- Frameworks & Libraries: Django, Django REST Framework
- Databases: MySQL, SQLite
- Tools & Platforms: Git, GitHub, Docker, APIs
- Concepts: Object-Oriented Programming (OOP), Agile Development, Data Structures, Algorithms, Debugging, Testing

SOFT SKILLS

Problem Solving | Analytical Thinking | Collaboration | Adaptability | Accountability | Leadership

TECHNICAL EXPERIENCE

Software Engineer Bootcamp | Hyperiondev

OCT 2023 - JAN 2025

- Graduated with a perfect 100% grade average, demonstrating exceptional mastery of the curriculum.
- Designed, developed, and deployed multiple full-stack web applications using Python, Django, HTML, CSS, and SOL.
- Implemented core software engineering principles including OOP, data structures, algorithms, and database design.
- Utilized Git for version control in an Agile environment to manage project lifecycles and collaborate on code.

WORK EXPERIENCE

Computer Technician | MaxTech Solutions

AUG 2020 - SEP 2023

- Diagnosed and resolved hardware and software issues, improving system reliability and reducing customer downtime.
- Streamlined the operating system installation and software configuration process, enhancing operational efficiency.
- Provided technical support and clear communication to clients, effectively troubleshooting and solving complex system failures.

PROJECTS

Voting Application | Python, Django, HTML, CSS, SQLite

- Developed a secure full-stack web application featuring user authentication, registration, and a one-vote-per-user system.
- Code: <u>github.com/wellbuoy/voting-app</u>

Band Website & Event Portal | Python, Django, HTML, CSS

- Engineered a members-only content portal with user login/registration. Displayed band information and upcoming events dynamically from an admin-controlled database.
- Code: <u>github.com/wellbuoy/Band-website</u>

Python Voice Assistant | Python, APIs

- Built a versatile voice-activated assistant integrated with multiple APIs (Gmail, Weather, YouTube, Google Search) to perform automated tasks and retrieve information.
- Code: github.com/wellbuoy/Voice-assistant

E-Book Store Management System | Python, SQL

- Created a command-line application to manage a bookstore inventory with full CRUD (Create, Read, Update, Delete) functionality, allowing efficient database querying and manipulation.
- Code: github.com/wellbuoy/ebook-store

EDUCATION

Software Engineering Bootcamp | HyperionDev

OCT 2023 - JAN 2025

Focused on Python programming, software engineering fundamentals, and web development.