

NHLANHLA MASUKU

ASPIRING MENTOR/DEVELOPER
EDENVALE, JOHANNESBURG · 084 490 0875
[EMAIL](#) · [LINKEDIN](#) · [GITHUB](#)

SUMMARY

Process and results-oriented, self-driven professional seeking an entry position leaning towards mentorship over software development, within a thriving workspace that offers flexibility and growth, both personally and professionally.

Previous career as an automotive technician has instilled a well-rounded analytical background, logical pragmatic approach to tasks, as well as problem solving. Current experience as a church youth leader has also encouraged the desire to have a mentorship impact on the lives of others.

Possesses reliability, diligence, attention to detail and a curiosity for topics in and outside the tech space. Able to perform well both as a part of a team and on own initiative.

SKILLS

Technical Skills

- Python
- Java
- SQL
- HTML & CSS
- Machine Learning

Soft Skills

- Communication
- Patience
- Open Mindedness
- Team Work
- Conscientiousness

PROJECTS

- Narrow "AI" program that does Google/Wikipedia searches for you using your voice. It then speaks back the result. Currently learning web technologies to fully implement it as a webapp. Planning to convert it onto a vehicle "AI". Technologies: Python, speech recognition.
- A quizzical game using descriptions of an object (e.g., shows, books, even study chapters) using word clouds and you guess what the word cloud is describing. Technologies python, matplotlib.

EDUCATION

OCT 2020 – JAN 2021

SOFTWARE ENGINEERING BOOTCAMP, HYPERIONDEV

- Invited to be a guest speaker at the graduation ceremony.
- Displayed tenacity and grit to complete a grueling bootcamp in a short amount of time with an excellent score.
- Used tools such as Python, Java, SQL Databases, HTML, CSS, and Machine Learning.
- Course material consisted of: Version control, design patterns, CS fundamentals, relational databases, object-oriented programming, algorithms, data structures, debugging, testing, software processes, system requirements, quality assurance, deployment and maintenance.

JAN 2010 – NOV 2014

MATRIC, EDENVALE HIGH SCHOOL

- Representative class leader during senior years.

EXPERIENCE

SEP 2019 — SEP 2020

AUTOMOTIVE TECHNICIAN, JAGUAR LAND ROVER THE GLEN

- Developed an Automation script for reporting vehicle issues, improving technician productivity.
- Built and utilized strong problem-solving skills.
- Kept updated on vehicle technologies.
- Diagnosed and repaired electrical and mechanical vehicle faults.
- Performed tests on various vehicle systems to ensure functionality.
- Carried out quality assessments of vehicles before and after diagnosis and repair.

DEC 2019 — FEB 2020

SERVICE ADVISOR, SERVICE ADVISOR

- Liaised with technicians and parts department, about ordering of parts and ensuring availability when needed.
- Assisted in managing and overseeing of the dealership's schedule and workflow.
- Provided and maintained positive customer relations.

ACTIVITIES

Youth Leader at local church with the following hobbies: Reading, Music Production, Writing and Video Editing.

REFERENCES

Sam Ngwenya, Workshop Foreman, JLR The Glen: +27(0) 79 523 8638

Dayle Klinkhamer, Coding Mentor, HyperionDev : +27(0) 83 743 7744

Mitchell Thomas, Youth Pastor, Edenvale : +27(0) 73 299 6706