HOMOLEMO NTSWANE

📞 081 471 2382

✉ homoh.ntswane@gmail.com

🏠 Greencreek Lifestyle Estate, Pretoria East, 0081

PERSONAL INFORMATION

Name: Homolemo Ntswane
Nationality: South African
Languages: English & Northern Sesotho

ACHIEVEMENTS

Class Representative Certificate (2024)

Tutorship programme (2024)

Certificate of participation serving as the subcommittee member under portfolio of community engagement (2024)

Certificate of participation: IIE Rosebank College Pretoria Inter-Faculty Netball Tournament (2024)

Top Achiever – Year 2, Semester 1 (2023)

Executive Council of Learners in High School (2021)

Certificate of Service – Recognized for exceptional contribution to the academic community at IIE Rosebank College

Bronze certificate in the First Round of the 2019 Applications Olympiad (2019)

SKILLS

- Verbal and written communication
- Attention to detail
- Team player and ability to work independently
- Ability to work under pressure
- Problem solving and time management
- Willingness to learn
- Computer literate in MS office
- SQL, Network Design, IT Solutions
- Project Management
- HTML

REFERENCES

Available upon request

PROFESSIONAL PROFILE

Homolemo is a dedicated and technically skilled emerging professional in the field of Information Technology, with a growing specialisation in Artificial Intelligence. With hands-on tutoring experience in Network Architecture and recent completion of multiple industry-recognised AI certifications from Intel, IBM, Google, AWS, and DeepLearning.AI, she brings a strong foundation in both networking and intelligent systems. Homolemo is passionate about bridging the gender gap in tech, actively participating in the Capaciti AI Program Academy for Women, where she applies her learning to real-world AI projects. Her strengths lie in combining theoretical knowledge with practical application, and she thrives in collaborative, problem-solving environments.

EDUCATION

AI Essentials
Intel (May 2025)

Artificial Intelligence Essentials V2
Coursera (May 2025)

Chatbox Building Essentials with IBM Watsonx Assistant (V2)
Coursera (May 2025)

Generative AI for Everyone
DeepLearning.AI (2025)

Generative AI with Large Language Models
Amazon Web Services (May 2025)

Introduction to Generative AI
Google Cloud (May 2025)

Python for Data Science and AI
Coursera (May 2025)

AI For Everyone
DeepLearning.AI (May 2025)

Diploma in Information Technology Management
IIE Rosebank College (2024)

National Senior Certificate (Grade 12)
Willowridge High School (2021)

EXPERIENCE

Candidate
Capaciti – AI Program Academy for Women (April – present)

Description of duties:

- Completed intensive training in foundational and advanced AI concepts, including machine learning, deep learning, data science, computer vision, natural language processing (NLP), and ethical AI.
- Engaged in hands-on, real-world AI projects, applying theoretical knowledge to practical problems and developing a professional AI portfolio.

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- Collaborated with peers in a diverse cohort, enhancing teamwork and communication skills within technical environments.
- Received mentorship and career guidance from industry experts, fostering professional growth and expanding understanding of current trends and best practices in AI.
- Participated in workshops and seminars, staying updated on the latest developments in AI and technology ethics.

Network Architecture Tutor
IIE Rosebank College – Pretoria Mega Campus (September 2023- November 2024)

Description of duties:

- Designed and delivered lessons on network design, cabling, and signal degradation, improving students' understanding of networking fundamentals.
- Provided in-depth guidance on network protocols, data link layer functions, and various network architectures.
- Led practical sessions, enabling hands-on learning in network services design and wireless network management.
- Facilitated project-based learning, fostering collaboration, critical thinking, and problem-solving skills among students.