

BERNARD **SWANEPOEL**

COMPUTERSCIENCE

STUDENT

CONTACT INFO

- (+27) 083-576-6275
- BernardSwanepoel1510@gmail.com
- South Africa, North-West, Stilfontein
- Nuwelco business page
- in My LinkedIn page
- My GitHub page

EDUCATION

2025-2027 MSc Computer Science NWU

2024-2025 TEFL-300 hours i-to-i

2023-2024 BSc Hons Computer Science and Information Technology NWU

2023-2024 TEFL-180 hours

2020-2023 BSc IT NWU

2020 Matriculated Wesvalia

BADGES AND CERTS

Cloud computing fundamentals

Web development fundamentals

2023 Goldey-key member Golden-key Society

Postman API Fundamentals POSTMAN

2023 Introduction to Automation Ulpath

AWS Knowledge: Cloud Essentials

Fundamentals of digital marketing Google

2023 Neo4j Fundamentals Neo4j

MATLAB Onramp MathWorks

(Find more on LinkedIn page)

LANGUAGES

Afrikaans

English

German

PROFILE

I am a tech enthusiast passionate about cloud technologies, particularly AWS and Azure, as well as web frameworks like React, Angular, Ionic, SpringBoot, FastAPI, and Flask. I also enjoy exploring AI technologies such as TensorFlow, PyTorch, and OpenCV by creating classification models and developing their backend and frontend to enable user interaction. As a lifelong learner, I continually seek to expand my skills and stay updated with industry trends.

Outside of technology, I enjoy singing, 3D printing, gaming, and, of course, programming. My friendly nature enables me to excel both independently and as a valuable team player, contributing positively to any group. I believe in collaboration and innovation to drive impactful solutions.

EXPERIENCE

2023-PRESENT

NUWELCO

MARKETING STAFF

Overseeing the LinkedIn page and promoting manufacturing products through email marketing.

2023

NWU

TUTOR CMPG212

Conducted hands-on sessions in which I helped students with their questions and participated in the grading process of practicals.

PROFESSIONAL SKILLS

PYTHON	
JAVA	
KOTLIN	
BASH	
HTML/CSS	
JAVASCRIPT	
TYPESCRIPT	
NODE.JS	
AWS	
AZURE	
GITHUB ACTIONS	
NETLIFY	
POSTMAN	
LINUX (KALI)	
REACT	
ANGULAR	
IONIC	
ELECTRON	
MAVEN	
GRADLE	
FIREBASE	
NEO4J	
FLASK	
FASTAPI	
SPRING BOOT	
PYTORCH	
TENSORFLOW	
OPENCV	
MATLAB	
RASPBERRY PI	
ARDUINO	

INTERESTS

Gaming Singing

3D-Printing

Collecting

PC-Building Keyboards Business Coffee

Reading

Electronics **Traveling**

Sim-Racing