

Confidence Makofane



Education

(2018 -2021)

THE KINGS' SCHOOL WHITE RIVER

NSC Highschool

Bachelor's Pass – Distinction in IT

(2022 -2025)

NORTH-WEST UNIVERSITY

BCom: Economics with Informatics



Experience

(May 2024 – Jun 2024)

DATA SCIENCE INTERN

InternCareer, Remote

- Conducted data analysis and visualization using Python and Microsoft Power BI. Created interactive reports and applied statistical data analysis techniques to extract insights from datasets.

(July 2024)

NATIONAL INSTITUTE OF COMMUNICABLE DISEASES

Job Shadowing

- Gained practical experience in ETL, database administration, web development, and system data flow during a winter recess job shadowing program.
- Collaborated with various teams, improving communication skills and applying software engineering principles to support data management and system maintenance.



About Me

With a strong foundation in data analysis, economic theory, information systems, and software development, I am passionate about leveraging technology to solve real-world problems. I have a strong interest in how technology drives innovation and how artificial intelligence can be best integrated into existing systems to improve accuracy and efficiency. I am passionate about creating intelligent systems that solve real-world problems.



Contact



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<https://confidence-makofane-portfolio.netlify.app/>



<https://www.linkedin.com/in/confidence-thapelo-makofane-2501b724b/>



<https://github.com/confidencemckay>



Skills

Technical Skills:

- Software Development
- Web Development
- Data Science
- Databases & Networking
- Artificial Intelligence

Soft Skills:

- Problem-Solving
- Critical Thinking
- Analytical & Quantitative Skills
- Adaptability & Continuous Learning
- Project Management
- Time Management



Languages

- English
- Sepedi
- Afrikaans
- Setswana



Certifications

- License: Code CI
- MTN App Academy 2022
- FNB App Academy 2025
- Dip. Computer Networks (Alison Academy)

(Jul 2025 – Aug 2025)

WEB DEVELOPMENT INTERN

CodSoft, Remote

- Designed and developed responsive web applications, implementing JavaScript, CSS, and UI/UX principles. Applied front-end development techniques to enhance user experience. GitHub repository available for completed projects.

(Dec 2024 – Jan 2025)

DATA SCIENCE INTERN

CodSoft, Remote

- Developed data science solutions, including data engineering, analysis, and modeling using Python, Pandas, and NumPy. Applied machine learning and statistical techniques to build predictive models to derive insights from data.

(Feb 2025 – Jun 2025)

PYTHON STUDENT ASSISTANT

NWU – Potchefstroom

- Python module student assistant for the first semester. I assisted students during weekly Python practical assessments and the lecturer with administrative tasks such as invigilating tests, and final module exam.

(Jul 2025 – Nov 2025)

C++ STUDENT ASSISTANT

NWU – Potchefstroom

- C++ module student assistant for the second semester. I assisted students during weekly C++ practical assessments and the lecturer with administrative tasks such as invigilating tests, and final module exam.