Asithandile Ludonga

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Summary

I am a Computer Science graduate with a strong foundation in software development, algorithms, data structures, computer networks and computational applications. Proficient in programming languages such as Python, Java, and JavaScript, with hands-on experience in web, mobile applications and database management through academic and personal projects. Passionate about leveraging technical skills to solve real-world problems. Eager to contribute to innovative teams, continuously learn, and grow in a dynamic tech environment.

Experience

Pre-Production Intern, IDEMIA, Sandton, Gauteng

Sep 2025 — Current

- Analyzed client data and organized it for production in service center.
- Debugged systems operated by machines to ensure compliance with bank card personalization standards.
- Contributed to development of products including internal and customer APIs
- Configured and automated the generation of work orders, return files and report files

Education

Occupational Certificate Data Science Practitioner, iFundi, Sandton, Gauteng

2025 — 2026

Key focus areas: Data analysis, data visualisation, machine learning, statistical analysis, design thinking, and data-driven decision-making.
Practical components: Data collection and preprocessing, data visualisation and reporting, and a capstone project using data analytics toolkits.

BSc Computer Science, University of the Witwatersrand, Johannesburg, Gauteng

2020 — 2025

Relevant Courses: Software Engineering, Machine Learning, Parallel Computing, Computer Networks, Advanced Analysis of Algorithms, Operating Systems and System Programming, and Computer Graphics

Skills

Python	Java
JavaScript (ES6+)	TypeScript
React.js	R Studio
Tableau	RESTful APIs

Power BI	SQL

Languages

English	IsiXhosa

Achievements

- Wits Entrance Scholarship
- Certificate of First Class: Algorithms and Programming
- Certificate of First Class: Mathematics

REFERENCES

Mr Kamisht Sewlal
Manager
082 609 3128

Mr Akhona Dyasi
Mentor
073 830 2584

Hobbies and interests

Cyber Security	Cloud Computing (AWS, Azure)

Data Science