THENDELO MASHAPHA SOFTWARE DEVELOPER

📍 : Gauteng

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PROFESSIONAL SUMMARY

Motivated software developer with a strong foundation in Python and a focus on building efficient, scalable back-end systems. Experienced in developing and maintaining RESTful APIs, optimizing performance, and ensuring seamless integration with front-end systems. Skilled in troubleshooting and debugging server-side issues to maintain smooth functionality. Proficient in Agile methodologies and tools like Git, with a strong emphasis on collaboration to deliver user-friendly applications. Committed to continuous learning and ready to adapt to new programming languages and technologies to meet project or job needs.

SKILLS AND EXPERIENCES

SKILLS:

- FRONT-END: HTML5, CSS, JavaScript.
- BACK-END: PYTHON, C, C++.
- FRAMEWORK & LIBRARIES: Django, SQL Databases, APIs, RESTful APIs.
- TOOLS: Git, GitHub.
- ADMIN SKILLS: Problem Solving, Project Management, Email Management, Time Management, Communication.
- OTHER: Video Editing.

PROJECTS:

- **Fun-Blackjack: https://github.com/thendelonaz/Fun-BlackJack**
  Fun-Blackjack is a command-line version of blackjack that I created in Python with the casino rules but its free to play.
- **Sol-Sudo:** https://github.com/thendelonaz/Sol-Sudo
  Sol-Sudo is a command-line version of SUDOKU (the puzzle game) that I created in C++ that can solve any 9x9 Sudoku puzzle.

- ***FOR MORE PROJECTS VISIT MY PORTFOLIO SITE OR MY GITHUB***

EDUCATION AND CERTIFICATION

- Grade 12 Top Student in Mathematics, Business Studies, Accounting Dzata Secondary School (2021).
- 1 year Study in Bachelor of Science in Computer Science at Wits University.
- HAVARD CS50's Introduction to Programming with Python (completed 2024): https://shorturl.at/DBchM
- META's Introduction to Databases for Back-End Development (completed 2024): https://shorturl.at/X9dfu
- META'S Programming in Python (completed 2024): https://shorturl.at/fX07X
- META'S Introduction to Back-End Development (completed 2024): https://shorturl.at/WrDs8
- META'S Django Web Framework (completed 2024): https://shorturl.at/yzN0O
- META'S Backend Development Professional Certificate (2024- present).
- HAVARD CS50'S Web programming with Python and JavaScript (2024- present).

INTERESTS AND HOBBIES

I have an interest in business, and I like to create YouTube videos for fun.