

NTOKOZO NKOSI

NTOKOZO-NKOSI.TECH

SUMMARY

Innovative and self-motivated full stack developer with a passion for problem-solving and creating impactful web solutions. Experienced in building and maintaining websites, with a strong foundation in computer science and a keen eye for clean code practices. Ready to take ownership, drive results, and thrive in any environment.

CORE SKILLS

Web Technologies: HTML5, CSS3, Bootstrap, TailwindCSS, JavaScript, React, Next.js, Node.js, Express.js, Flask, Django

Programming Languages: Python, TypeScript, Java, C

Database Systems: MongoDB, PostgreSQL, SQLite

Problem-Solving: Data Structures, Algorithms, Logical Thinking

Version Control: Git, GitHub, GitLab

Cloud Services: AWS, Vercel, Digital Ocean

Additional Skills: Docker, Figma, RESTful APIs, Responsive Design, SEO Optimisation

RECENT PROJECT

StellieCasa (<https://stellie-casa.live>)

Developed a web application to help Stellenbosch University students find NSFAS-accredited accommodation.

Total Visitors: 7736

Page Views: 97 691

Tech Stack: MongoDB, Express.js, React.js, Node.js

Deployment: Digital Ocean

EDUCATION

Bachelor of Science in Computer Science (Studies on Pause) Stellenbosch University | Feb 2023 - Nov 2024

CERTIFICATES

Full Stack Web Development | Udemy. (2023)

Machine Learning: Linear Regression and Classification using Python | DeepLearning.AI (2024)

WORK EXPERIENCE

Web Developer (Freelance)

Webbuff | 2023 - Present

- Developed and maintained custom websites for diverse clients, including local businesses.
- Implemented SEO strategies to improve client website visibility and traffic.
- Used modern tech stacks to enhance performance and user experience.
- Collaborated with clients to understand requirements and deliver tailored solutions.

Computer Science Teaching Assistant

Stellenbosch University | Feb 2024 - Jun 2024

- Assisted first-year computer science students during weekly practical sessions.
- Guided students through programming exercises and complex problem-solving tasks.
- Invigilated assignments and formal exams, and marked project demonstrations.

Computer Science Tutor

Self-employed | Feb 2023 - Present

- Provided one-on-one tutoring in Python programming, data structures, and algorithms.
- Developed practical exercises to reinforce theoretical concepts.
- Helped students improve their grades significantly, with some achieving over 70% in assessments.