ASITHANDILE LUDONGA

PROFILE

I am a junior software developer with a strong drive for continuous learning and growth. Skilled in building reliable, user-focused applications and collaborating effectively within diverse teams. Adaptable, curious, and focused on writing clean, efficient code to solve real-world problems.

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📍 Johannesburg, Gauteng

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WORK EXPERIENCE

Teacher's assistant   **July 2020 – October 2020 | Butterworth, Eastern Cape**

- Provided tutoring support to matric students in Mathematics
- Designed and administered assessments to evaluate student progress
- Graded scripts and provided constructive feedback to enhance learning outcomes.

EDUCATION

Bachelor of Science in Computer Science   **June 2025 | Johannesburg, Gauteng**

University of the Witwatersrand

- *Computer Science and Computational Applications*

Grade 12 (Science Stream)   **November 2019 | Butterworth, Eastern Cape**

Pakamani Senior Secondary School

- Graduated with 5 distinctions and an 80% average

SKILLS

- **Technical Skills**
    - **Languages**: Python, Java, C++
    - **Web:** JavaScript, HTML5, CSS3, React, Node.js, Express
    - **Databases:** MongoDB, MySQL
    - **Tools:** Git, VS Code, Postman, Figma

- **Soft Skills**
    - Analytical thinking
    - Teamwork and Collaboration
    - Attention to detail

PROJECTS

3D Game Demonstration – Computer Graphics
Three.js, JavaScript, HTML, CSS | Group Project | 2024

- Developed an interactive 3D game using Three.js to demonstrate key principles in computer graphics such as real-time rendering, lighting, camera controls, and object transformations.
- Designed a responsive game environment using custom shaders, textures, and animation techniques.

Flex Work– Remote Job Search Platform
JavaScript, HTML, CSS, RESTful API(Jobicy) | Personal Project | 2025

- Developed a web application that allows users to search, sort, and filter remote job listings across various categories.
- Integrated the Jobicy REST API to dynamically fetch and display real-time job data.
- Implemented responsive design, intuitive UI/UX, and efficient DOM manipulation for a seamless user experience.

CERTIFICATES

Game Development with JavaScript 🔗 Responsive Web Design 🔗 JavaScript 🔗 **React (In progress)**

LANGUAGES

English (Fluent) ● ● ● ● ○

IsiXhosa (Native) ● ● ● ● ●

INTERESTS

Cyber Security **Cloud Computing** **Chess**