

# Siyabonga Samson Lukhele

## Full-Stack JavaScript Developer

 27665417071    [samsonlukhele76@gmail.com](mailto:samsonlukhele76@gmail.com)    Daveyton, 1520    [siyabuilds.tech](https://siyabuilds.tech)

### Professional Summary

IBM Certified Full-Stack JavaScript Developer skilled in building responsive, user-centric applications. Experienced with modern front-end and back-end stacks (React, Node.js, MongoDB, Express), as well as DevOps fundamentals (Docker, GH Actions, CI/CD). Passionate about solving problems through clean, maintainable code and eager to contribute to collaborative teams where innovation and continuous learning are valued.

### Core Skills

- Frontend: JavaScript (ES6+), React, Next.js, HTML5, CSS3
- Backend: Node.js, Express, REST APIs
- Databases: MongoDB (CRUD, schema design)
- Cloud & DevOps: Docker, CI/CD, Agile/DevOps principles
- Tools & Workflows: Git, GitHub, Vite, Linux (Ubuntu)
- Soft Skills: Problem-solving, adaptability, teamwork, continuous learning

### Projects

#### Carbon Footprint Tracker

Stack: *Vanilla JS, Vite, MongoDB, Express, Chart.js*

- Built a full-stack application to track and analyze personal carbon emissions (transport, food, energy).
- Integrated real-time calculations and interactive charts for instant feedback.
- Designed responsive UI with activity logging, filtering, and leaderboard features.
- Authored API documentation to support collaboration.

#### Word Unscrambler

Stack: *Next.js, TypeScript, API Routes*

- Developed logic to efficiently sort and match words with high accuracy.
- Leveraging Next.js API routes for scalable word processing.
- Currently refining performance and enhancing UI for user experience.

### Education

#### Experience Lab (Full Stack Web Development)

Apr '25 - Oct '25

#### Umuzi

(Expected)

#### Professional Certificate: Full-Stack JavaScript Developer

Sep '25

#### IBM

Issued: Sep 2025 – Credential

ID JVODCFT76FOB Link:

[Coursera Certificate](#)

#### Matric Certificate

Jan '21

#### Phakamani Secondary School

Graduated: 2021

### Additional Skills

- Languages: English & Zulu (Professional proficiency)
- Strong work ethic, adaptability, and ownership mindset
- Commitment to delivering high-quality, user-focused solutions