

# Mduduzi Ndlovu

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Github: <https://github.com/Mduduzi-Ndlovu1>

## Professional Summary

Enthusiastic Full Stack Web Developer with a solid foundation in web development principles, acquired through a Bachelor's degree in Computer Science, Bootcamps and freelancing. Eager to contribute to dynamic projects within a collaborative team setting. Demonstrated ability to collaborate effectively with clients to translate project requirements into well-structured web applications, and maintain responsive, user-friendly interfaces using JavaScript, React, Node.js and various databases such as Superbase, MongoDB and PostgreSQL

## EXPERIENCE

### **WebStreams, Johannesburg** - Full Stack Developer (Contractor)

September 2023 - PRESENT

#### Key Responsibilities:

- Led the development of multiple web applications from concept to deployment, collaborating closely with clients to understand their requirements and deliver custom solutions.
- Utilized a full stack of technologies including React, Node.js, and MongoDB to build dynamic and responsive user interfaces and scalable backend systems.
- Implemented RESTful APIs to facilitate communication between the frontend and backend, ensuring seamless data flow and optimal performance.
- Integrated third-party services and APIs, such as payment gateways and authentication providers, to enhance application functionality and user experience.
- Employed modern development practices such as test-driven development (TDD) and continuous integration/continuous deployment (CI/CD) to ensure code quality and streamline the deployment process.
- Worked in an Agile environment, participating in daily stand-ups, sprint planning, and retrospectives to iterate on features and deliver incremental updates.

#### Technologies Used:

- Frontend: React, Redux, HTML5, CSS3, JavaScript
- Backend: Node.js, Express.js, MongoDB, GraphQL
- Tools: Git, GitHub, VS Code, Postman, Docker

- Other: RESTful APIs, JSON Web Tokens (JWT), OAuth

### **Spider Orchid Johannesburg- *Quality Assurance Specialist***

November 2022 - April 2023

#### **Key Responsibilities:**

- Engage in the quality assurance process by reviewing and transcribing calls made by agents, ensuring adherence to company standards and optimizing customer interactions.
- Confirm the accuracy of approved leads, developing a keen eye for data precision and integrity.
- Apply meticulous proofreading skills to enhance the quality of advertisements and promotional materials, tailoring content for the South African market.
- Provide vital insights to management, partners, and team leaders, offering data-driven information to improve team performance and overall efficiency.

### **Panda Asian Restaurant, Eastern Cape, Makhanda- *Waiter and Data Capturer***

March 2021 - October 2022

#### **Capturing and Analyzing Inventory**

- Utilized advanced Excel skills to systematically capture and manage inventory data, including detailed records of sales for each product.
- Provided insightful analysis on business processes, including the frequency of product sales and inventory requirements, contributing to strategic decision-making.
- Developed proficiency in data organization and interpretation, contributing to the optimization of inventory management systems.

#### **Waiter and Front/Back Desk Operations**

- Demonstrated multitasking abilities by managing both front desk and back-end operations, ensuring a seamless flow of restaurant activities.
- Effectively handled diverse customer interactions, taking orders from both online and walk-in customers, showcasing adaptability to different service channels.
- Executed timely delivery services for orders, maintaining a commitment to customer satisfaction and efficient service delivery.

## EDUCATION

**Rhodes University, Makhanda (Grahamstown)-** *Bachelors of Sciences  
in Computer Sciences and Information Systems*

March 2018

## References

### WebStreams

*Project Manager — Webstreams*

Phone: +27 65 966 5477

Email: Tarirodaphne3@gmail.com

Relationship: Project Manager

### Spider Orchid

*Spider Orchid — Webstreams*

Phone: +27 66 232 1754

Email: Ndabezinhle97@gmail.com

Relationship: HR Manager

### Panda Asian Restaurant

*Owner — Panda Asian Restaurant*

Phone: +27 81 028 2513

Email: N/A

Relationship: Project Manager

## Certifications

- **The Complete 2023 Web Development Bootcamp**

Institution: Udemy | Instructor: Dr. Angela Yu

Certificate Url: [ude.my/UC-b21faeb9-4130-44d3-ad1a-ff4fea5fddb5](https://ude.my/UC-b21faeb9-4130-44d3-ad1a-ff4fea5fddb5)