

# Sifiso Jimmy Mbonane

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## Summary

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I am a dedicated software developer with over 4 years of experience in building scalable and efficient software solutions. Proficient in both frontend and backend technologies, I have successfully delivered several high-impact projects using JavaScript, ReactJS, and NodeJS. Passionate about solving real-world problems through technology, I thrive in collaborative environments and am always eager to learn new skills.

## Key Skills

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- Full-stack Development (JavaScript, React, Node.js, Next.js)
- Database Management (MongoDB, PostgreSQL)
- API Development (RESTful, Feathers.js)
- UI/UX Design (Material-UI)
- Version Control (Git)
- Agile Methodologies
- Problem-solving and Analytical Thinkin

## Experience

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### Software Developer

Hohm Energy PTY LTD

July 2021 - Current

Melrose, South Africa

- Implemented user authentication systems, enhancing security and reducing login issues by 30%.
- Designed and developed new features for the company's main application, improving user experience and engagement.
- Conducted code reviews and mentored junior developers, fostering a culture of continuous improvement and showcasing leadership and knowledge-sharing abilities
- Developed new, efficient and well-tested code for variety of different software projects.  
Collaborated effectively with cross-functional teams to deliver projects on time and within scope, demonstrating strong communication and teamwork skills.

### Junior Software Developer

Eldo Energy

May 2019 - July 2021

Rivonia, South Africa

- Developed mission-critical software using JavaScript, ReactJS, and NodeJS.
- Participated in all phases of the software development lifecycle, from initial planning to deployment, exhibiting strong project management and organizational skills.
- Improved application performance by 25% through code optimization and efficient database management.
- Assisted other software engineers as required, including troubleshooting bugs, debugging software, creating code and developing applications.  
Demonstrated adaptability by quickly learning and implementing new technologies as project requirements evolved.

### Junior Software Developer Intern

Eldo Energy

February 2019 - May 2019

Rivonia, South Africa

- Assisted senior developers with debugging and troubleshooting.
- Contributed to project planning sessions with innovative ideas and solutions.
- Continuously enhanced coding skills through regular training and hands-on practice.
- Proactively contributed and communicated project enhancement ideas within team meetings, displaying

# Education

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## Software Engineering Certificate (1 year completed)

January 2019 - December 2019

WeThinkCode\_.

- Completed first year of a two-year program
- Left to pursue full-time internship opportunity in the field

# Certifications

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## Next.js 14 & React Certificate

March 2024

- Comprehensive course covering advanced Next.js concepts and best practices
- Demonstrated proficiency in building modern, server-side rendered React applications

# Projects

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## Store app | Next JS, Feathers JS, MongoDB, Typescript, Zustand, MUI

A full-stack e-commerce web application built with modern technologies

- Developed a full-stack e-commerce platform with a responsive UI and robust backend
- Implemented server-side rendering for improved performance and SEO
- Utilized MongoDB for efficient data management and Zustand for state handling
- Ensured code quality and maintainability through TypeScript implementation

## Sociopedia | Next JS, Feathers JS, MongoDB, Typescript, Zustand, MUI

A full-stack social platform web application leveraging cutting-edge technologies.

- Created a feature-rich social media platform with real-time updates
- Built a scalable backend using Feathers.js and MongoDB
- Developed a dynamic frontend with Next.js and Material-UI
- Implemented efficient state management using Zustand

## Foodie app | Next JS, Typescript, Zustand, MUI

A static, frontend-only web application using Jamstack principles

- Leveraged Next.js and Material-UI for a responsive and interactive user interface
- Utilized TypeScript for enhanced code reliability and maintainability