

STHABISO MBONGWA

WEB DEVELOPER

CONTACT

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- Western Cape, Cape Town

TECHNICAL SKILLS

Python JavaScript Java (Basics)
Solidity ReactJS Node and Express
Tailwind Bootstrap HTML CSS

PERSONAL SKILLS

Communication Adaptability
Team Work Analytical Skills
Self-Starter

EDUCATION

BSc Applied Mathematics And Statistics

University of Zululand

2010-2014

BSc Hons Physics

University of Zululand

2015-2016

PROFILE

Greetings! I'm a passionate graduate in Applied Mathematics and Statistics, driven to use technology for enriching solutions. With an academic foundation and insatiable curiosity, I've honed a unique problem-solving approach. I'm dedicated to leveraging technology's trans-formative potential for positive change. Proficient in HTML, CSS, JavaScript, React, Python, Java, and Node.js, I create dynamic user experiences and implement robust functions. Join me on this exhilarating innovation journey. Let's collaborate on shaping a brighter future.

WORK EXPERIENCE

Junior Web Developer

CAPACITI 2023:01-2023:07

- Developing user interfaces according to provided designs or wireframes, ensuring seamless user experiences while adhering to design specifications
- Crafting code that is organized, easy to understand, and optimized for performance, facilitating future updates and maintenance
- Actively participating in team gatherings, including meetings, stand-ups, and code reviews, to share progress, address challenges, and gather constructive feedback for continuous improvement
- Collaborating with designers, other developers, and stakeholders to understand project requirements and provide input

Junior Web Developer

YOUNGLINGS 2023:07-2024:07

- Developing user interfaces according to provided designs or wireframes, ensuring seamless user experiences while adhering to design specifications
- Writing clean, maintainable, and efficient code
- Assisting in backend development tasks using languages like Node.js, Python
- Employing version control systems like Git to manage code repositories efficiently, enabling collaboration with team members and tracking changes effectively
- Engaging in close collaboration with designers, fellow developers, and stakeholders to grasp project objectives fully and provide valuable insights and suggestions
- Participating in team meetings, stand-ups, and code reviews to share progress, discuss challenges, and gather feedback.

LANGUAGES

English	
IsiZulu	
IsiXhosa	

REFERENCES

Shadly Frans

072-574-7147

Bianca

071-352-7226

PROJECTS

Task Manager API

- The task manager API provides endpoints to perform CRUD (Create, Read, Update, Delete) operations on tasks, allowing users to manage their tasks effectively.
- The API employs a well-defined data model for tasks, including attributes such as title, description, category, priority, due date, status, completed flag, owner, shared with, created date, and updated date.
- The API includes mechanisms for user authentication and authorization, ensuring that only authenticated users can access and manipulate tasks. This enhances security and protects sensitive user data.
- Input data is validated on the server side to ensure consistency and prevent malformed requests. The API returns appropriate error responses with meaningful error messages in case of invalid requests or server-side errors, enhancing user experience and debugging.

Kanban Board

- Developed a Kanban board application for task management
- Integrated drag-and-drop functionality for easy task management
- Organized tasks into columns (ToDo, InProgress, Done) for visual clarity
- Implemented using React framework for dynamic and responsive user interface
- Utilized React state management for handling task data and updates
- Fetches task data from an external JSON file and processes it for display
- Managed user interactions such as task movement and updates
- Utilized modular components for easy maintenance and scalability
- Applied styling for improved user experience and aesthetic appeal
- Ensured compatibility across different web browsers for wider accessibility

MzamotoMtsa School Website

- The website includes a navigation bar with links to different sections such as Home, About Us, Events, Contact, and FAQ, enhancing user experience and easy access to relevant information
- The website is designed to be responsive, ensuring compatibility across various devices and screen sizes, which is crucial for accessibility
- The website is built using HTML, CSS, and JavaScript, leveraging popular libraries and frameworks such as Bootstrap for styling and responsiveness
- Interactive elements such as buttons and hover effects are utilized throughout the website, enhancing user engagement and interactivity
- The website includes an events section showcasing upcoming events at the school, offering visitors insights into the school's activities and fostering community engagement
- The footer section contains essential information such as contact details, quick links, and social media links, enhancing the website's credibility and accessibility.