Siphosethu Samantha Mkandwana

Front-End & Back-End Developer (FullStack)

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📅 1996/06/18   🏳 South African   ⚭ Single   👤 Female

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➤ Click Here To My Portfolio Website: https://siphosethu-samanthas-react-portifolio.vercel.app/

Profile

My name is Siphosethu Samantha Mkandwana, a dynamic and motivated individual with a burning passion for web development. Currently exploring the realms of both front-end and back-end technologies, I am excited to embark on a journey toward becoming a proficient Full Stack Web Developer

On the Front-end, I'm diving deep into HTML, CSS, and JavaScript, & JavaScript framework React, TypeScript with a focus on creating visually appealing and intuitive user interfaces using styling components Bootstrap and Tailwind CSS. Meanwhile, on the Back-end, I'm delving into the world of Node.js, Next.js and Express, Python and databases such as MongoDB & Firebase while using the Git and Github as versions control system eager to build robust server-side solutions.

Although I might be a junior developer, my commitment to continuous learning is unwavering. I'm hungry to absorb knowledge and stay updated with the latest trends in the ever-evolving tech landscape.

While my journey is just beginning, I bring a collaborative and positive mindset to any team. I've worked on personal projects to apply my skills and understand the importance of teamwork in creating impactful solutions.

I am actively seeking opportunities as a junior front-end JavaScript React developer, junior software engineer, web designer, full stack developer, Ui/Ux /designer and also non tech such as project manager and business analyst roles to contribute, learn, and grow in a supportive environment. If you have advice, opportunities, or just want to connect, I would love to hear from you! Let's build something awesome together!

This Is My Portfolio Website Which Includes More Info and Projects I Have Completed :

My Portfolio: https://siphosethu-samanthas-react-portifolio.vercel.app/

Education

2023 – present Johannesburg, South Africa	**Software Engineer** Alx Africa ☐ Fullstack Software Engineer Fullstack software engineering course, which delved into a comprehensive study of various programming languages essential for modern software development. Our studies will also incorporate Ruby, Swift, PHP, and C#, providing you with a well-rounded understanding of web development, As a full-stack developer student, I possess a robust skill set in web development, encompassing HTML, CSS, JavaScript, React, Node.js, Next.js, Python, Java, and C. My proficiency extends to MySQL and MongoDB for database management, while Git and GitHub are integral to my version control practices. I excel in creating visually appealing interfaces using Tailwind CSS and Bootstrap, and I leverage Figma for design collaboration. With a commitment to staying updated on industry trends, I bring a versatile and collaborative approach to problem-solving and development, I have improved in the necessary skills and expertise to excel in the dynamic and rapidly evolving field of software engineering.

| 2023 – 2024 | **Frontend Developer** |
| Lisbon, Portugal | SHECODES |

Shecodes offered me a Frontend Development course that introduced me to the following languages & web development tools, HTML5, CSS, JavaScript and JavaScript framework React js,Node.js,Api management, Responsive development using media queries, and development tools such bootstrap and Tailwind css. I also got to build my own online portfolio using a github repo which I deployed using Vercel to showcase to potential employers!
 The curriculum provided me with a comprehensive understanding of the key languages and technologies crucial for frontend development.
The Shecodes course has also covered responsive web design, teaching you how to develop websites that adapt to different screen sizes and devices, ensuring an optimal user experience across various platforms. Additionally, I have gained a strong understanding of version control systems like Git, which are crucial for managing and tracking changes in your codebase, facilitating collaborative development.making me proficient in the latest frontend development technologies and methodologies.

2015 – 2017	**Public Relations**
Johannesburg,	Rosebank College Braamfontein
South Africa	

Rosebank college, Diploma in Public Relations, studied the following during my course ,
Business communication, public relation, Communication science,
Introduction to project management, Introduction to personal
Computing Work integrated learning and Practice of public relation.
Year of Completion: 2017 (Inc)

2016 – 2017	**Business Administration**
Johannesburg,	TL Consulting
South Africa	Company: TL Consulting and Spaceball

Training: Certificate for Business administration NQF level2 learning experience in Business communication, filing of reports and etc.

2010 – 2014	**Matric**
Johannesburg,	Dowerglen High School
South Africa	Dowerglen high school.

Grades 8-12
Subjects: Life sciences, Afrikaans, English, Business studies,
 Computer application, Technology, Mathematical literacy,
 Life orientation.
Year of Completion: 2014

2024	**Generative Ai**
Johanessburg,	Mircosoft
South Africa	Generative AI Certificate which I obtained in Microsoft

also referred to as GenAI, allows users to input a variety of prompts to generate new content, such as text, images, videos, sounds, code, 3D designs, and other media. It "learns" and is trained on documents and artifacts that already exist online

Generative AI evolves as it continues to train on more data. It operates on AI models and algorithms that are trained on large unlabeled data sets, which require complex math and lots of computing power to create.

These data sets train the AI to predict outcomes in the same ways humans might act or create on their own.

Professional Experience

2024 – 2024
Johannesburg,
South Africa

Car Rental App I Created using React & Next.js
Project title : Zoom Fleet Rentals
Project Car Rental App

I developed a modern car rental app project called Zoom Fleet Rentals using Next.js & Javascript React framework. This project includes a minimalist hero section, advanced search and filtering capabilities, server-side rendering, and more. The application is fully mobile responsive and suitable for car enthusiasts.
- Developed a state-of-the-art Next.js application for rental cars.
- Implemented complex search and filtering capabilities leveraging Next.js server-side rendering.
- Optimized application routes, handled data in chunks, and enhanced metadata and SEO.
- Created custom filter components and maintained a well-organized file structure.
- Embraced clean code principles throughout the development process.
Transitioned from client-side rendering to server-side rendering for unlocking Next.js's full potential.
- Technologies I used in this project
- React.js, Next.js, Tailwind CSS, Headless UI, TypeScript.
- Mobile responsiveness, API management, and essential Next.js concepts.
- I deployed the app using Vercel inorder to share
I made it responsiveness using media queries
• This comprehensive car rental app website with a focus on design, responsiveness, and code style, aiming to create the best user experience , with Tailwind css colors to complement the excellent user experience.
* With this project I have emphasized the importance of self-learning, research, and understanding
- tools in the development process.

2018 – 2019
Johannesburg Midrand,
South Africa

Receptionist Temp
Zodiac Pool Care
Company: Zodiac Pool Care
 Position: Receptionist Temp
Duties: Receptionist and administrative duties, switchboard, filing,
 customer service
Year: April 2018- November 2019

2022/02 – 2022/04
Johannesburg Midrand,
South Africa

FW Field Worker
STATS SA
Company: STATS SA
Position: FW Field Worker
Duties: Field Worker administrative duties,
customer service, electronically capturing personal Information and
demographics for more then 1000,Households, providing solutions answering
peoples queries and complaints professionally.
Year: February 2022- April 2022

2021 – 2021
Johannesburg,
South Africa

VRO (Voters Roll Registerl)
IEC (Electoral Commissions of South Africa)
Company IEC (Electoral Commissions of South Africa)
Position: VRO (Voter's Registration Officer) Duties:
Top 3 official duties registering all South African voters on the VMD new system
Cross referencing all voters-on-voters roll, ensuring a free and fair discreet election,
customer service duties, Counting officer after elections.
Year: 2021

2017 – 2018 Johannesburg Midrand, South Africa	**Intern Real Estate Assistant** Real Net Properties Company: Real Net Properties Position : Real Estate Assistant Agent Duties: Sales and promotion of property within the Gauteng region Year: February 2017- March 2018
2016 – 2017 Johannesburg Randburg, South Africa	**Call Center Agent** Nexgen Company: Nexgen Position : Call centre agent Duties: Outbound Sales of cell phone contracts to MTN customers Year: October 2016- October 2017

References

Bongi Mhlongo, *Area Manager,* IEC
068 209 2278

Nontando Tshemese, *Receptionist,* Zodiac Pool Care
083 430 5573

Emma Ledwaba, *Real Estate Agent/Mentor,* Real Net Properties
072 615 0493

Letho, (*FW Supervisor*)*,* Stats SA
074 329 3911

Skills

Web Application Design   ● ● ● ○ ○

Designing of web applications both for desktop and mobile using the following tech stacks HTML5,Css,JavaScript, React, Node.js ,Next.js ,python,Tailwind CSS,and Bootstrap

Python,My Sql,PHP   ● ● ○ ○ ○

Backend Languages
Python is a high-level programming language that lets you work more efficiently and effectively and Django is a high-level framework that follows the model-view-controller (MVC) pattern, while Flask is a lightweight and flexible microframework.

Node.js   ● ● ● ○ ○

Node.js is a JavaScript runtime that allows server-side development.Node.js, simplifying the process of building robust and scalable web applications and I have beginner experience with its framework Express.js A minimal and flexible Node.js web application framework for building robust and scalable web applications.

Responsive Design,   ● ● ● ○ ○
Bootstrap,Tailwind Css

Responsive design ensures that web applications work seamlessly on various devices and screen sizes. Bootstrap is a CSS framework that simplifies the process of designing responsive and mobile-friendly interfaces.

MongoDb and Firebase   ● ● ○ ○ ○

I have learnt to use MongoDB stores data in flexible, JSON-like documents, making it suitable for projects with dynamic and evolving schemas. It is commonly used in modern web applications and Firebase

Communication skills   ● ● ● ● ○

I am very articulate in speech and I can fluently write and speak English

Administration skills   ● ● ● ● ○

I have skills in administration office , switchboard,bookkeeping,Customer Service,Communication skill and administration

Canva, Figama,Headless Ui

-Canva is a free-to-use online graphic design tool. Use it to create social media posts, presentations, posters, videos, logos
-Figma is a platform for teams to design, prototype, develop, and collect feedback on products in one space. It offers tools for co-creating, aligning, and scaling design
-Headless Ui is a completely unstyled, fully accessible UI components, designed to integrate beautifully with Tailwind CSS.

HTML5, CSS3, JavaScript   ● ● ● ● ○

HTML5, CSS3, JavaScript: These are fundamental technologies for building the structure, style, and interactivity of web pages. HTML5 is the latest version of the markup language used to structure content. CSS3 is used for styling, and JavaScript is a scripting language for creating dynamic and interactive web pages.

React Js   ● ● ● ○ ○

React.js
The popular front-end framework/library for building user interfaces. React.js is developed by Facebook

Problem Solving   ● ● ● ○ ○

I am frontend and back-end developer so I have to debug code when it's faulty,I find proper solutions to make sure every app is responsive on different devices

RESTful API Design and   ● ● ● ○ ○
Implementation

Representational State Transfer (REST) is an architectural style for designing networked applications. Understanding how to design and implement RESTful APIs is crucial for building scalable and interoperable web services.

Version control Git & Github   ● ● ● ○ ○

Version Control
Git / Github is a distributed version control system. GitHub provides hosting for software development and version control. These tools are essential for collaborative development and tracking changes in code.

Marketing Sales   ● ● ● ● ○

I able to meet targets set and promotion skills,prior experience property sales,cellphone contract sales etc

Public Relations & Social media   ● ● ● ○ ○
Management Skills

I studied public Relations I am able to strategically maintain a positive communication process between organizations,persons and public using media platforms

Generative AI   ● ● ○ ○ ○

Generative AI is a form of artificial intelligence that autonomously creates content, like images or text, using machine learning models.