

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-portfolio.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-portfolio.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
Lisbon, Portugal

Frontend Developer

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 as 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
Johannesburg,
South Africa

Public Relations

Rosebank College Braamfontein

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
Johannesburg,
South Africa

Business Administration

TL Consulting

Company: TL Consulting and Spaceball

Training: Certificate for Business administration NQF level 2 learning experience in Business communication, filing of reports and etc.

2010 – 2014
Johannesburg,
South Africa

Matric

Dowerglen High School

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
Johannesburg,
South Africa

Generative Ai

Microsoft

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 in order 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.

2024 – 2024
Johannesburg,
South Africa

Nike Clone App I Created using JavaScript & React Js, Tailwind CSS

Project title : Nike Clone App
Project Nike Clone App

I undertook a comprehensive project to leverage my acquired knowledge of HTML, CSS, JavaScript and React js and Tailwind CSS into practice by creating a feature-rich Nike clone application. This project not only deepened my understanding of React js and Tailwind CSS, Components, but also honed my skills in web development. I applied acquired Tailwind skills to build a visually appealing and fully functional and responsive Nike clone application, encompassing a diverse range of components.

I meticulously crafted the Nike clone application with the following key features:

- Navigation Bar: Designed an intuitive navigation system for seamless user experience with SEO optimization.
- Complex Hero Section: Created an engaging hero section to capture user attention using background gradient colours, fonts, images and etc.
- Popular Products: Implemented a dynamic section showcasing popular Nike products.
- About Us: Crafted an informative section providing insights into the brand.
- Special Offers: Developed a section highlighting special discounts and promotions.
- Testimonials and Newsletters: Incorporated social proof through testimonials and a newsletter subscription feature.

- Big Footer: Designed a comprehensive footer with essential links and information.

Mobile Responsiveness: Ensured the entire website is fully responsive across various devices using the flexibility of Tailwind CSS.

- I extended my skills by creating a github repository and I deployed the Nike clone application on the internet using Vercel.

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 than 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.