SIPHIWESIHLE GUMEDE

FRONTEND ENGINEER

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Summary

I am an passionate front end developer with a strong history of building interactive and user-friendly web applications. I have hands-on skills of MERN stack(MongoDB, Express, React and Node. js), and I have a holistic view on client-side and server-side programming. My area of expertise is creating user interfaces that improve user experiences by being responsive, accessible, and aesthetically pleasing. My proficiency with React.js and my understanding of backend technologies allow me to design smooth front-end and back-end integrations that ensure scalability and optimal performance.

Primary Skills
- Languages: HTML5, CSS3, JavaScript(ES6+)
- Programming Language: Typescript
- CSS Frameworks: Bootstrap, Tailwind CSS, Material-UI
- Frontend Frameworks: React.JS
- Backend Integration: RESTful APIs with Node.js and Express.js
- Database Management: MongoDB
- Toolkit: Redux
- Build Tools: VITE and Next.JS
- Version Control: Git, Github
- Design Tool: Figma
- 3D Visuals: Three.JS
- Animation: GSAP and Framer Motion
- Responsive Design

Additional Skills
- Cross-browser Compatibility
- UI/UX Principles
- Web Technologies
- Attention to Detail
- Problem-Solving
- Communication
- Web Performance Optimization
- Agile Development Methodologies

Education

FreeCodeCamp
Certifications:
- Frontend Development Libraries
- Legacy JavaScript Algorithms and Data Structure
- Responsive Design
- Backend Development and APIs

Licenses & Certifications
- Legacy JavaScript Algorithms and Data Structures - freeCodeCamp**(issued: April 2024)**
- Responsive Web Design - freeCodeCamp**(issued: April 2024)**
- Front End Development Libraries - freeCodeCamp**(issued: April 2024)**
- Backend Development and APIs**(issued: December 2024)**

Experience

Frontend Engineer   **April 2023 - December 2024**
PERSONAL PROJECTS
- User Experience (UX) Design: My fundamental goal is to create an effortless and delightful experience for the users. Which covers user need research design convenient interfaces usability optimization.
- Responsive Design: Developing interfaces that work well across various devices and screen sizes with responsive layouts, ensuring compatibility with different browsers, and optimizing performance for mobile devices.
- Visual Design: Design beautiful and on-brand interfaces for project pages Focus on typography and color schemes, proper spacing etc. in order to make your application look aesthetically appealing as a whole.
- Cross-Browser Compatibility: How code will work the same across different web browsers. Check your code in various browsers and resolve compatibility issues
- Performance Optimization: Optimize the performance of your frontend code to ensure fast load times and smooth interactions.

Frontend Engineer   **October 2024 - November 2024**
SAMEKTI FUNERAL SERVICES
Volunteer
- Designed and developed user-friendly web interfaces tailored for clients to explore funeral service options.
- Implemented responsive designs ensuring seamless access across devices for families and service providers.
- Enhanced site performance by optimizing images and implementing efficient code for faster load times, crucial for emotional user experiences.
- Worked in an Agile environment to deliver features on time while maintaining high-quality standards.

Web Developer   **December 2024 - Current**
CodSoft

Internship
- Designed, developed, and maintained responsive websites and web applications, ensuring optimal performance and user experience.
- Collaborated with a team of developers to implement features using technologies such as HTML, CSS, JavaScript, and modern frameworks.
- Optimized website functionality, improving page load times and ensuring cross-browser compatibility.
- Integrated APIs to enhance application functionality and provide seamless interactions between front-end and back-end systems.
- Troubleshot and resolved issues in existing applications, ensuring smooth operation and minimal downtime.

Projects

Fathersons
FATHER SONS is a London based fashion brand supplying formal designer wear specialising in Men's shirts. We cater specifically for the gym goer seeking muscle fitted clothing. 'Designed by a Father, runs by the Sons. Developing and maintaining web applications using **React.js, Material-UI** and other related technologies.
Preview: https://mellifluous-puffpuff-ace738.netlify.app/

Github: https://github.com/sihlegumede/Fathersons-react.js

Netflix

A single page replica of Netflix homepage. The service primarily distributes original and acquired films and television shows from various genres. Developing and maintaining web applications using **React.js** and other related technologies

Preview: https://darling-kangaroo-c3f0fc.netlify.app/

Github: https://github.com/sihlegumede/Netflix-react.js

Youtube

Fully functioning Youtube application with a search, and page routing. Developing and maintaining web applications using **React.js**, **RapidApi**, **material-UI** and other related technologies. Implementing responsive design and ensuring cross-browser compatibility.

Preview: https://amazing-beijinho-e8ebb3.netlify.app/

Github: https://github.com/sihlegumede/Youtube-react.js

Apple Inc.

Apple Inc. is a multinational corporation and technology company. It designs, develops, sells iPhone 15 Pro. this website was monitored through Sernity, for optimized perfomance. Developing and maintaining web applications using **React.js**, **GSAP**, **TailwindCSS** and other related technologies. Implementing responsive design and ensuring cross-browser compatibility.

Preview: https://65fec43a54edecf4ce95193c--jazzy-kangaroo-35122b.netlify.app/

Github: https://github.com/sihlegumede/Apple-react.js

Resort

Resort is a traveling application where you book a resort/camp you want to spend your time and have a full camping experience. Developing and maintaining web applications using **Typescript**, **TailwindCSS** and other related technologies. Implementing responsive design and ensuring cross-browser compatibility.

Preview: https://6606b4227bbc71eea506c7de--merry-bombolone-4157e4.netlify.app/

Github: https://github.com/sihlegumede/Resort-next.js

Virgin Active

Virgin Active is a chain of health clubs in South Africa. Developing and maintaining web applications using **React.js**, **Framer Motion** and other related technologies. Implementing responsive design and ensuring cross-browser compatibility.

Preview: https://effortless-truffle-d2d8b7.netlify.app/

Github: https://github.com/sihlegumede/Virgin-Active-React.js

Samketi Funeral Service

Samketi Funerals is a lifestyle brand that provides services, solutions and benefits that their clients enjoy for a full life cycle; while alive, at passing and after life. Developing and maintaining web applications using **React.js**, **Framer Motion** and other related technologies. Implementing responsive design and ensuring cross-browser compatibility.

Preview: https://samketi-funeral-service.vercel.app/

Github: https://github.com/sihlegumede/Samketi-Funeral-react.js

Dark Theme Saas

Celebrate the joy of accomplishment with an app designed to track progress, motivate your efforts, and celebrate your successes. Developing and maintaining web applications using **Typescript**, **Framer Motion, TailwindCSS** and other related technologies. Implementing responsive design and ensuring cross-browser compatibility.

Preview: https://dark-theme-saas-next-js.vercel.app/

Github: https://github.com/sihlegumede/Dark-theme-saas-next.js