Erich Vorster

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Self-motivated front-end developer driven by a strong motivation to thrive within a collaborative team setting. Adept in HTML, CSS, JavaScript, and well-versed in utilizing front-end frameworks specializing in React. Enthusiastic about continually expanding my technological repertoire and remaining current with the forefront of software development trends.

Front-End Development Experience

- Experience constructing fully responsive web applications using React.
- Demonstrated expertise in both functional and class-based component development.
- Knowledge of React hooks system.
- Understanding of component lifecycle and effective lifecycle management.
- Experience using frameworks built on top of react including Next.js.
- Building complex and dynamic user interfaces using React components.
- Proficient in JavaScript, including the latest ES6 standards, for building interactive web experiences.
- Experience using TypeScript with React.
- Experience using state management tools including redux toolkit, React query and the Context API.
- Integrated RESTful APIs using asynchronous principles using tools like the browser's fetch API, and Axios.
- Seamlessly integrated React applications with headless CMS for dynamic content delivery.
- Strong understanding of responsive and mobile-first design principles using tools including flexbox, CSS grid, media and container queries.
- Experience translating complex wireframes into web applications using flexbox and CSS grid.
- Utilized UI libraries like Bootstrap, Material UI and Tailwind CSS to craft polished user interfaces.
- Effectively utilized GitHub/GitLab for version control.
- Thrived in an agile development environment, contributing to iterative and collaborative processes.
- Experience using NPM and other key React packages such as React Router.
- Proficiency in CSS preprocessors (Sass, Less) and post-processors

Technologies I use:

- JavaScript
- TypeScript
- React
- Next.js
- Angular
- jQuery

- CSS/SCSS
- Bootstrap
- Bootstrap React
- TailwindCSS
- Material UI
- GSAP

- Framer Motion
- Kendo React
- ChartJS

Work Experience

React Developer / InfoSlips | Aug 2022 - Present

Front-end developer in the field of correspondence and communication. Responsible for crafting the front end of a diverse array of web applications.

- Developed and maintained a diverse portfolio of web applications utilizing cutting-edge frameworks like React and Angular.
- Created a library of reusable React components.
- Designed intricate layouts using CSS flexbox and grid, ensuring seamless and visually appealing user experiences.
- Ensured optimal mobile responsiveness across various screen sizes by employing tools like flexbox, CSS grid, container queries, and media queries.
- Collaborated closely with the design team, actively participating in the creation of streamlined, user-centric interfaces that align with project goals.
- Demonstrated proficiency in identifying and rectifying bugs, alongside conducting thorough code reviews to maintain code quality.
- Utilized front-end UI libraries such as Bootstrap to accelerate the development process and maintain a high level of consistency in design.
- Regularly integrated NPM packages like react-router and Kendo React to enhance functionality and user interaction.
- Implemented seamless integration of web applications with a Content Management System (CMS), ensuring content updates and management were effortless.
- Employed version control with Git, facilitating collaborative development, efficient code management, and easy tracking of changes.

Business Development Consultant / Discovery limited | Sep 2019 – May 2022

Business consultant specializing in the fields of investments and long-term insurance. As a business development consultant, I worked closely with 20 of Mpumalanga's top financial advisors acting as their first point of contact for all things Discovery. My main objectives being to develop deep and lasting relationships with financial advisors as well as assist advisors with building and identifying new business opportunities.

- Develop detailed project plans and strategies to drive sales and increase business opportunities.
- Work with business analytics to identify business opportunities as well as problem areas.
- Networking and building lasting relationships with advisors.
- Carry out research and data collection to understand the financial advisor's practice.
- Identify opportunities within the financial advisors existing client base.
- Run training sessions and facilitate workshops.
- Communicate with and meet with financial advisors as well as their clients when needed.

Education

November 2018

Bachelor of Commerce Risk Management / North-West University, Potchefstroom.

Personal Interests

Aside from programming I am passionate about the outdoors and enjoy various forms of exercise. I am also obsessed with the game of golf. When I'm not outside I enjoy listening to podcasts, reading, gaming, and learning new things.