Sampson Ekpo

Frontend Developer

Contact Information:

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- Portfolio: https://sam-sny-portfolio.netlify.app/

Summary

I am a dedicated and skilled Frontend Developer with expertise in React.js, Node.js, and Next.js. I am passionate about creating exceptional user experiences and am committed to delivering high-quality web applications. With a strong background in web development, I am well-equipped to handle complex frontend projects.

Work Experience

Frontend Developer Intern/Finalist

ZURI HNG - Lagos, Nigeria

September 2023 - Present

- Lead the development of modern, responsive web applications using React.js and Next.js.

- Collaborated with designers to implement pixel-perfect UI/UX designs.

- Implemented SEO best practices to improve website visibility and performance.

- Conducted code reviews, mentored junior developers, and optimized the development process.

- Worked with RESTful APIs and GraphQL to fetch and display data.

- Implemented state management using Redux and React Context API.

Education

Bachelor of Agriculture in Soil Science and Land Management

Federal University of Agriculture, Abeokuta - Ogun State, Nigeria

Graduated December 2021

Skills

- Frontend Development: React.js, Redux, Next.js, HTML5, CSS3, JavaScript

- Backend Development: Node.js, Express.js

- APIs: RESTful

- Version Control: Git, GitHub

- Package Managers: npm, Yarn

- UI/UX Design: Figma, Sketch

- Responsive Web Design: Bootstrap, CSS Grid, Flexbox

- SEO Optimization: Meta tags, structured data, performance optimization

- Testing: Jest, React Testing Library

- Build Tools: Webpack, Babel

- Deployment: Netlify, Vercel, Heroku

- Database Systems: MongoDB, PostgreSQL

Projects

HelpMeOut Project :

- Implementation of the Front-end UI Authentication functionality on the Login and Sign-up pages by integrating API's from the backend. The features are as follows: Sign in with username and password, Sign in with Google, Sign in with Facebook, Log out. It also has the Login section with the above features simultaneously. To improve UI interactivity, I implemented React Toast notifications for successful feedbacks as well as error messages. User emails are also console logged for email confirmation during testing.

- Built the UI of the forgot Password page and implementing the functionality by integrating with API's from the backend. The feature allows a User: Successfully Change His/her password by inputting their username.

- Improved the forgot Password Feature, making it more secure by sending a unique token(OTP) to a user's Email through an API and storing the unique OTP as well as the unique User in the UI and accepting it in the next routed page (Forgot Password 2) which I also built, I made this

Forgot password 2 very secure that after 5 consecutive wrong OTP trial's, the OTP expires and a user must click the re-send link to get a new OTP and this link is only available after 60seconds when on the page. Note reloading the forgot Password 2 page won't store any user detail and no OTP, meaning nothing will work, thereby improving security. The feature allows a User: Successfully Change His/her password by inputting their username and OTP.

Movie Discovery Web App :

- Built a full-fledged movie discovery web app with React.js, incorporating features such as consuming API endpoints, Searching through API endpoint, and Responsive design.

Image Play Box App :

- Developed an Image Playbos App using React.js with drag and drop functionality and wonderful user experience.

Portfolio Website :

- Designed and created a personal portfolio website to showcase my projects and skills, using modern frontend technologies.

Certifications

- HNG[x] Finalist- Zuri HNG 2023

Languages

- English (Fluent)

- Efik (Basic)

References

Available upon request.