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EXPERIENCE

Rework Technologies, Abuja — Fullstack Trainee

June 2022 - April 2023

As a trainee at Rework Technologies, I have gained hands-on experience in various essential technologies. I have worked extensively with HTML, CSS, and JavaScript, allowing me to develop responsive and visually appealing web pages. Additionally, I am familiar with SCSS (Sass) and Bootstrap, which have enhanced my ability to create well-structured and customizable stylesheets.

During my training, I also focused on strengthening my understanding of data structures and algorithms. This knowledge has enabled me to write efficient and optimized code, improving the performance and scalability of web applications. Furthermore, I have acquired proficiency in React.js, a popular JavaScript library for building user interfaces. I have worked on React projects, leveraging its component-based architecture and virtual DOM to create interactive and dynamic web applications.

In addition to front-end development, I have gained exposure to back-end development using Node.js. With Node.js, I have built server-side applications, utilizing its non-blocking and event-driven architecture to handle concurrent requests effectively.

Throughout my training, I have demonstrated a strong commitment to learning and staying updated with the latest trends and best practices in web development. I have actively sought opportunities to apply my knowledge and skills to real-world projects, and I am eager to further expand my expertise as a full-stack developer.

As a trainee at Rework Technologies, I have not only gained technical proficiency but also developed effective problem-solving and teamwork skills. I have worked collaboratively with fellow trainees and mentors, participating in code reviews and contributing to the success of the team.

Overall, my training experience at Rework Technologies has provided me

SKILLS

1. React.js: I have experience working with React.js, a popular JavaScript library for building user interfaces.

2. JavaScript: I am proficient in JavaScript, which is the fundamental programming language for web development.

3. Data Structures: I have knowledge of data structures, which are essential for efficient data organization and manipulation.

4. Algorithms: I am familiar with algorithms, which are crucial for solving problems and optimizing code efficiency.

5. CSS and SCSS: I have skills in CSS and SCSS, enabling you to style and customize the appearance of web applications.

6. Bootstrap: I have experience with Bootstrap, a widely-used CSS framework that helps in building responsive and mobile-first

with a solid foundation in HTML, CSS, JavaScript, SCSS, Bootstrap, data structures, algorithms, React.js, and Node.js. I am excited to continue my journey as a full-stack developer, applying my skills and knowledge to deliver high-quality software solutions.

Web3IQ, Remote — *Backend Intern*

April 2023 - Still there

As an intern at web3IQ, I have gained practical experience working with several key technologies. During my time with the company, I have been actively involved in developing RESTful APIs using Node.js and Express.js. This has allowed me to understand the concepts of routing, middleware, and handling HTTP requests effectively.

In addition, I have worked extensively with MongoDB, a NoSQL database, to store and retrieve data for the web applications. I have gained proficiency in creating MongoDB schemas, performing CRUD operations, and implementing database queries to ensure efficient data management.

One of the significant aspects of my internship was implementing authentication functionality using JSON Web Tokens (JWT). I have learned how to securely handle user authentication, generate and validate tokens, and manage user sessions within the web applications. This knowledge has helped me understand the importance of security in web development and how to implement secure authentication mechanisms.

Throughout my internship, I have had the opportunity to work closely with the development team, participating in code reviews and collaborating on projects. This experience has provided me with valuable insights into teamwork, communication, and agile development practices.

I have also had the chance to expand my knowledge beyond the core technologies, exploring additional libraries and frameworks that complement Node.js and Express.js. This includes libraries for handling validation, data serialization, and error handling, further enhancing the functionality and robustness of the APIs I have worked on.

As an intern at web3IQ, I have continuously strived to learn and grow in the field of web development. I have embraced new challenges and actively sought opportunities to apply my knowledge in a practical setting. I am excited to continue my journey, building upon the skills and experiences gained during my internship, and contribute to the success of future projects as a professional developer.

designs.

7. Tailwind: I have worked with Tailwind CSS, a utility-first CSS framework that facilitates rapid prototyping and streamlined styling.

8. Node.js and Express.js: I am proficient in Node.js and Express.js, which allow me to build server-side applications and RESTful APIs.

9. TypeScript: I am familiar with TypeScript, a superset of JavaScript that adds static typing and additional features.

10. MongoDB: I have experience working with MongoDB, a popular NoSQL database, for storing and retrieving data in web applications.

11. MySQL: I have knowledge of MySQL, a relational database management system, which can be used for data storage and retrieval.

LANGUAGES

English

INE, Remote — *Frontend Intern*

May 2023 - Till Date

During my internship at INE, a blockchain startup, I had the opportunity to work as a front-end developer, gaining hands-on experience with various technologies. Specifically, I focused on React.js, Tailwind CSS, SCSS, and the implementation of web3 in our project.

As a front-end developer, I played a crucial role in building the user interface of our blockchain application. React.js served as the foundation for creating dynamic and interactive components, allowing for a seamless user experience. Through my work with React.js, I gained proficiency in component-based architecture, state management, and leveraging the virtual DOM to optimize rendering.

In terms of styling, I utilized Tailwind CSS and SCSS to design visually appealing and responsive layouts. Tailwind CSS's utility-first approach enabled rapid prototyping and streamlined the styling process. Additionally, SCSS provided flexibility and enhanced organization through the use of variables, mixins, and nesting.

One of the key aspects of our project was integrating web3, a JavaScript library for interacting with blockchain networks, into our application. I gained valuable experience in implementing web3 functionalities, such as connecting to blockchain networks, interacting with smart contracts, and handling transactions securely. This allowed me to contribute to the development of blockchain-specific features and create a seamless user interface that interacted with the blockchain backend.

Throughout my internship, I actively collaborated with the development team, participating in code reviews, and engaging in discussions to ensure the smooth integration of front-end and back-end components. I also had the opportunity to contribute to the project's overall architecture and provide input on user experience design decisions.

Working at INE, a blockchain startup, provided me with a unique and valuable experience in the emerging field of blockchain technology. I gained a solid understanding of React.js, Tailwind CSS, SCSS, and the implementation of web3, along with the associated challenges and considerations. I am excited to apply the skills and knowledge I acquired during my internship to future projects and continue exploring the exciting possibilities of blockchain technology in my career as a front-end developer.

EDUCATION

FCT College Of Education, Abuja — NCE

September 2017 - September 2019

PROJECTS

Hospital Management System — Fullstack

During my experience as a developer, I had the opportunity to work on a significant project: building a hospital management system. In this project, I played a major role in both the front-end and back-end development, showcasing my versatility and expertise.

As part of a collaborative team, we leveraged the power of React.js for the front-end development. Using React's component-based architecture and state management, we created a dynamic and intuitive user interface for the hospital management system. By implementing responsive design principles and optimizing user experience, we aimed to streamline administrative tasks and enhance the overall efficiency of the hospital's operations.

On the back-end, we utilized Node.js with Express.js to build the server-side infrastructure and RESTful APIs. I actively contributed to developing robust API endpoints, handling data retrieval and manipulation, implementing authentication mechanisms, and integrating various functionalities specific to hospital management. By leveraging the power of Node.js and Express.js, we ensured seamless communication between the front-end and back-end, resulting in a smooth and efficient user experience.

Working in a team environment allowed us to collaborate effectively, exchange ideas, and distribute responsibilities. We followed agile development methodologies, conducting regular code reviews, and ensuring that our deliverables met the project requirements and timelines. Through effective communication and coordination, we successfully delivered a hospital management system that fulfilled the specific needs of our client.

Building a hospital management system required a deep understanding of the healthcare domain and the ability to translate complex requirements into practical solutions. This project allowed me to enhance my technical

skills, problem-solving abilities, and attention to detail while addressing the unique challenges associated with healthcare software.

Overall, my involvement in this project as a front-end and back-end developer using React.js and Node.js with Express.js demonstrates my proficiency in these technologies and my ability to contribute to complex, team-based projects. I am excited to apply the knowledge and experience gained from this project to future endeavors, leveraging innovative technologies to create impactful solutions in the healthcare industry and beyond.

Blog Clone (Reddit.com) — Fullstack

In my experience as a developer, I had the opportunity to work on an exciting project: building a blog clone of reddit.com. This project involved creating both the front-end and back-end components, showcasing my skills in full-stack development.

As part of the project, I played a key role in building the back-end using Node.js. Leveraging the power of Node.js, I developed the server-side logic and implemented RESTful APIs to handle various functionalities of the blog clone. This involved tasks such as user authentication, post creation and management, comment systems, and interaction with the database.

For the front-end development, I utilized React.js to build an engaging and user-friendly interface. Using React's component-based architecture, I developed dynamic and responsive user interfaces that allowed users to navigate through the blog clone, view posts, submit comments, and interact with the content. By implementing state management and optimizing performance, I ensured a seamless and enjoyable user experience.

As part of the project, I integrated MongoDB as the database management system. I designed the database schema and implemented data models to store and retrieve information related to users, posts, comments, and other relevant entities. By leveraging the flexibility and scalability of MongoDB, I ensured efficient data management and retrieval for the blog clone.

Throughout the project, I followed best practices in software development, including version control, code documentation, and testing. I collaborated closely with the team, actively participating in code reviews and ensuring adherence to project requirements and timelines. By utilizing agile methodologies, we iteratively developed and improved the blog clone, delivering a high-quality and functional product.

Building a blog clone of reddit.com required a deep understanding of user interactions, content management, and database integration. This project allowed me to enhance my skills in full-stack development, combining front-end and back-end technologies to create a cohesive and interactive web application.

I am excited to apply the knowledge and experience gained from building the blog clone to future projects. My proficiency in Node.js, React.js, and MongoDB, along with my understanding of software development best practices, positions me well for contributing to challenging and innovative projects in the field of web development.

