Jeremiah Eni

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WORK EXPERIENCE

Co-founder / Frontend Engineer
Swiftally Services [21 Oct 2021 – Current]

City: Enugu | **Country:** Nigeria | **Website:** https://www.swiftally.io

Svelte.js Application Development:
- Spearheading the development of Svelte.js applications for SwiftAlly Services, focusing on delivering highly responsive and efficient web experiences.
- Leveraging the unique features of Svelte.js, such as reactive programming and component-based architecture, to build scalable and maintainable applications.
- Collaborating with the co-founding team and stakeholders to define project requirements and prioritize feature development.

Co-founder Responsibilities:
- Contributing to the strategic vision and direction of SwiftAlly Services, aligning technical decisions with business objectives and market needs.
- Participating in business planning, market research, and product roadmap discussions to drive growth and innovation.
- Engaging with investors, partners, and clients to pitch the company's vision and value proposition, leveraging technical expertise to build credibility and trust.

API Integration and Backend Collaboration:
- Integrating Svelte.js frontend applications with backend services and APIs to enable seamless data exchange and functionality.
- Collaborating closely with backend developers to design API endpoints, data models, and authentication mechanisms that align with frontend requirements.
- Ensuring robust error handling, security measures, and performance optimizations in frontend-backend communication.

User Interface Design and Optimization:
- Designing intuitive and visually appealing user interfaces using Svelte.js and modern web design principles.
- Implementing smooth animations, transitions, and interactive elements to enhance user engagement and satisfaction.
- Conducting usability testing and gathering feedback to iterate on UI/UX designs and improve overall user experience.

Continuous Improvement and Innovation:
- Experimenting with new features, libraries, and tools within the Svelte.js ecosystem to improve development efficiency and product quality.
- Embracing a culture of continuous learning and innovation within the co-founding team, encouraging knowledge sharing and exploration of emerging technologies.
- Identifying opportunities for automation, optimization, and process improvement to streamline development workflows and accelerate time-to-market.

Team Leadership and Mentorship:
- Providing technical leadership and guidance to junior developers and interns within the SwiftAlly Services team.

- Conducting code reviews, pair programming sessions, and knowledge-sharing workshops to foster a collaborative and learning-oriented environment.
- Mentoring team members on Svelte.js best practices, coding standards, and software engineering principles to elevate overall skill levels and performance.

Frontend Engineer

Tech Project on Budget (TPOB) [12 May 2023 – 23 Apr 2024]

City: Lagos | **Country:** Nigeria | **Website:** https://www.techprojectonbudget

1. **Developing and Maintaining React.js Applications:**
   - Designing, developing, and maintaining frontend components and features using React.js.
   - Ensuring high-quality code by following best practices and coding standards.
   - Collaborating with backend developers to integrate frontend components with APIs and backend services.
2. **API Consumption and Integration:**
   - Consuming RESTful APIs and integrating them into the frontend application using asynchronous programming techniques.
   - Handling data fetching, state management, and error handling related to API requests.
   - Implementing authentication and authorization mechanisms for secure API communication.
3. **User Interface Design and Implementation:**
   - Translating design mockups and wireframes into responsive and visually appealing user interfaces.
   - Implementing user interface components, layouts, and interactions to provide a seamless user experience.
   - Optimizing user interfaces for performance, accessibility, and cross-browser compatibility.
4. **Testing and Debugging:**
   - Writing unit tests and end-to-end tests to ensure the reliability and functionality of frontend components.
   - Debugging issues and troubleshooting technical problems to identify root causes and implement solutions.
   - Performing code reviews and providing feedback to ensure code quality and maintainability.
5. **Performance Optimization:**
   - Identifying performance bottlenecks and implementing optimizations to improve application speed and efficiency.
   - Optimizing frontend assets, such as images, scripts, and stylesheets, for faster load times.
   - Implementing lazy loading, code splitting, and other techniques to optimize resource utilization.
6. **Continuous Integration and Deployment (CI/CD):**
   - Setting up and maintaining CI/CD pipelines for automated build, test, and deployment processes.
   - Integrating version control systems (e.g., Git) with CI/CD tools to enable seamless code deployment.
   - Monitoring and troubleshooting build and deployment pipelines to ensure smooth operation.
7. **Staying Updated with Latest Technologies:**
   - Keeping abreast of the latest frontend development trends, tools, and technologies.
   - Experimenting with new libraries, frameworks, and methodologies to enhance development workflow and productivity.
   - Attending conferences, webinars, and workshops to expand knowledge and skills in frontend engineering.

Frontend Engineer Intern

Schultech Technology [18 Aug 2022 – 28 Nov 2022]

City: Lagos | **Country:** Nigeria | **Website:** https://www.schull.io

React.js Application Development:
- Played a key role in developing frontend components and features for web applications using React.js as the primary framework.

- Implemented state management, routing, and data fetching functionalities within React components to create dynamic and interactive user interfaces.
- Collaborated with senior developers to architect scalable and maintainable React.js applications, adhering to best practices and coding standards.

Tailwind CSS Styling:
- Utilized Tailwind CSS utility-first framework to style frontend components and layouts, ensuring consistency and responsiveness across the application.
- Leveraged Tailwind CSS's utility classes and custom configurations to rapidly prototype and iterate on design mockups, speeding up the development process.
- Maintained a modular and reusable CSS architecture using Tailwind CSS, facilitating code organization and ease of maintenance for frontend styling.

Responsive Design Implementation:
- Implemented responsive design principles using Tailwind CSS to ensure optimal user experience across various devices and screen sizes.
- Designed and developed mobile-first user interfaces, prioritizing mobile responsiveness and touch-friendly interactions to enhance accessibility and usability.
- Collaborated with UI/UX designers to translate design mockups into responsive Tailwind CSS styles, iterating on design feedback to achieve pixel-perfect results.

Component-Based Architecture:
- Designed and implemented reusable UI components and layouts using React.js and Tailwind CSS, promoting a modular and scalable frontend architecture.
- Encouraged component reusability and composition to streamline development workflows and reduce code duplication across the codebase.
- Maintained a component library or style guide to document and showcase reusable components, patterns, and design guidelines for the development team.

Performance Optimization:
- Optimized frontend performance by implementing code splitting, lazy loading, and other performance optimizations within React.js applications.
- Leveraged Tailwind CSS's purging feature and optimization techniques to reduce CSS file size and improve loading times for web applications.
- Conducted performance audits and optimizations using tools like Lighthouse or WebPageTest, identifying areas for improvement and implementing solutions to enhance user experience.

Version Control and Collaboration:
- Utilized version control systems like Git and collaborative development workflows to manage codebase changes and facilitate team collaboration.
- Participated in code reviews, pull request reviews, and pair programming sessions to ensure code quality, consistency, and adherence to coding standards.
- Engaged in continuous integration and deployment (CI/CD) pipelines to automate build, test, and deployment processes for React.js applications.

Frontend Developer (Freelancing)

Mhapy ng [18 Jul 2023 – 15 Sep 2023]

City: Abuja | **Country:** Nigeria | **Website:** https://www.mhapy.com

Next.js Application Development:
- Led the development of a blog website for a medical organization using Next.js framework, leveraging its server-side rendering (SSR) capabilities for enhanced performance and SEO.
- Implemented dynamic routing, data fetching, and content rendering features within Next.js pages to create a seamless browsing experience for visitors.
- Customized and extended Next.js functionality as needed to meet specific requirements and integrate with external APIs or services.

User Interface Design and Implementation:
- Designed and implemented user interface components and layouts for the blog website using Next.js and CSS frameworks such as Tailwind CSS or Bootstrap.

- Ensured a responsive and visually appealing design by incorporating best practices in web design and accessibility standards.
- Collaborated closely with the medical organization's stakeholders to capture design preferences and brand guidelines, reflecting them in the website's aesthetics and layout.

Search Engine Optimization (SEO):
- Implemented SEO best practices within the Next.js application, including meta tags, structured data markup, and server-side rendering of content for improved search engine visibility.
- Conducted keyword research and optimization to target relevant medical topics and increase organic traffic to the blog website.
- Monitored website performance metrics and SEO rankings, iterating on optimization strategies to achieve higher search engine rankings and visibility.

Performance Optimization and Security:
- Optimized website performance by implementing code splitting, lazy loading, and caching techniques within the Next.js application.
- Implemented security measures such as HTTPS encryption, input validation, and data sanitization to protect against common web security threats and vulnerabilities.
- Conducted security audits and vulnerability assessments to identify and address potential risks, ensuring the integrity and confidentiality of sensitive medical information.

Client Communication and Project Management:
- Maintained regular communication with the medical organization's stakeholders to gather requirements, provide updates, and solicit feedback throughout the project lifecycle.
- Managed project timelines, milestones, and deliverables in coordination with the client, ensuring timely delivery and client satisfaction.
- Addressed client concerns and requirements promptly, proactively identifying and resolving issues to maintain a positive client relationship and project momentum.

Frontend Develper (freelancing)

Novuz Networks [14 Apr 2023 – 28 Jul 2023]

City: Nsukka | **Country:** Nigeria | **Website:** https://www.novuztech.com

Svelte Application Development:
- Led the development efforts to build responsive and interactive user interfaces for Novuz's network management platforms using the Svelte framework.
- Leveraged Svelte's reactive approach and component-based architecture to create lightweight and performant frontend applications that seamlessly integrated with backend systems.

Integration with Network APIs and Backend Systems:
- Integrated Svelte frontend interfaces with network APIs and backend systems to enable seamless data retrieval, processing, and visualization.
- Implemented secure authentication and authorization mechanisms to ensure data privacy and access control within Novuz's network management platforms.

Performance Optimization and Scalability:
- Employed optimization techniques such as code splitting, lazy loading, and state management in Svelte to enhance the performance and scalability of Novuz's network management interfaces.
- Ensured efficient resource utilization and minimized load times by following best practices in frontend development and Svelte application optimization.

User Experience Enhancement:
- Conducted usability testing and user feedback analysis to iteratively improve the user experience of Novuz's network management interfaces developed with Svelte.
- Implemented intuitive navigation, data visualization, and interactive features to enhance user engagement and productivity within the network management platforms.

Cross-Functional Collaboration:
- Worked closely with cross-functional teams including backend developers, network engineers, quality assurance testers, and product managers to deliver integrated and cohesive network management solutions.
- Participated actively in agile development methodologies such as trello and Jira contributing to sprint planning, daily stand-ups, and retrospectives to ensure alignment and progress towards project goals.

Frontend Developer (Freelancing)

Yoamart [10 Oct 2023 – 13 Dec 2023]

City: Abuja | **Country:** Nigeria

React.js Application Development:
- Developed modular and reusable React components to build the frontend interface of Yoamart's e-commerce platform, ensuring code maintainability and scalability.
- Implemented client-side routing, state management, and data fetching functionalities using React.js to create a seamless and interactive user experience.

Tailwind CSS Styling:
- Utilized Tailwind CSS utility-first framework to style frontend components and layouts, enabling rapid prototyping and iteration on design mockups.
- Leveraged Tailwind CSS's responsive design utilities to ensure consistent and visually appealing layouts across various devices and screen sizes.

Product Catalog and Search Functionality:
- Implemented product catalog pages, search filters, and sorting options using React.js components and Tailwind CSS styles, enhancing the browsing and discovery experience for Yoamart's customers.
- Integrated advanced search functionalities, such as keyword search and category filters, to improve product discoverability and navigation within the e-commerce platform.

Shopping Cart and Checkout Process:
- Developed and optimized the shopping cart and checkout process using React.js components and Tailwind CSS styles, streamlining the purchasing journey for Yoamart's customers.
- Implemented features like real-time cart updates, order summaries, and secure payment processing to enhance convenience and user satisfaction during the checkout process.

Integration with Backend Systems and APIs:
- Integrated frontend interfaces with backend systems and APIs using RESTful or GraphQL endpoints to enable seamless data exchange and communication within Yoamart's e-commerce platform.
- Implemented secure authentication and authorization mechanisms to protect user accounts and transactions, ensuring data privacy and security.

Performance Optimization and Scalability:
- Optimized frontend performance by implementing code splitting, lazy loading, and caching techniques using React.js and Tailwind CSS, improving page load times and overall user experience.
- Ensured scalability and reliability of frontend applications by adhering to best practices in code architecture, optimization, and resource management.

Web developer (Volunteer)

Matte.ng [13 Jun 2021 – 20 Dec 2021]

City: Enugu | **Country:** Nigeria

I worked with other team members to build a student event showroom application site. I implemented it with html, css, javascript. I used laravel for the backend

EDUCATION AND TRAINING

Bachelor of Engineering
University of Nigeria, Nsukka [10 Sep 2016 – 30 Nov 2022]

City: Nsukka | **Country:** Nigeria | **Website:** https://www.unn.edu.ng

LANGUAGE SKILLS

Mother tongue(s): English

DIGITAL SKILLS

React Frame Work / Javascript(Nodejs, ExpressJs) / JavaScript, TypeScript, React JS, Angular, Svelte Kit / React, Next.js, React Native / Web Technologies Fundamentals - HTML, CSS / Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access / REST API management / GIT version control, Linux Command / html / Git / css / JavaScript