Allen Nii Ayitey Aryee

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Summary

Frontend Developer with robust full-stack capabilities, specializing in TypeScript and React to deliver high-performance web & mobile applications. Expertise in Node.js and Express complements front-end proficiency in JavaScript, Redux, Tanstack and database integration using Firebase and MongoDB. Proven track record demonstrated by delivering user-friendly solutions with fast load times and responsive design projects. Focused on implementing innovative solutions in a Full Stack Engineer role to enhance productivity and elevate project outcomes.

Skills

- **Technical Skills**: HTML, CSS, SASS, JavaScript, Typescript, TailwindCSS, React, Redux, styled-components, NextJs, React native, Node, Express, Firebase, Python, AI, Version Control Systems: Git, GitHub, Tanstack, Jest, React testing library
- **Non-Technical Skills**: Adaptable Learner, Good teamwork skills, Good Problem Solving.

Employment History / Projects

WeDID Tech   Jan 2023 – Present
Frontend Developer (MOBILE)

- Developed and optimized mobile layouts to enhance performance and improve usability for users using React Native components.
- Successfully delivered a user-friendly mobile application that met key objectives, including fast load times, smooth navigation, and responsive design across various devices.
- Integrated RESTful APIs endpoints to ensure seamless data flow between the frontend and backend systems.
- Implemented reusable UI components using React Native and TypeScript to maintain consistency and scalability across the app.
- Utilized state management tools such as Redux and Context API to streamline data handling and improve app reliability.
- Collaborated closely with UI/UX designers to translate wireframes and prototypes into fully functional, pixel-perfect mobile interfaces.
- Ensured cross-platform compatibility and responsiveness across iOS and Android devices through rigorous testing and debugging.

Romofete (contract)   Sept 2025 – Dec 2025
web App Development

- Designed and developed the entire web-based platform for browsing and purchasing flowers, alcohol, birthday packages, event bundles**,** and other curated gifts for delivery.
- Built using React, Next.js, Tailwind CSS to create a fully responsive and user-friendly interface that works seamlessly across devices.
- Implemented features such as product browsing**,** shopping cart**,** secure checkout**,** and order review**,** providing users with a smooth and intuitive shopping experience.
- Developed a dedicated admin dashboard to manage products, categories, and orders, giving administrators real-time control over inventory and customer interactions.
- Focused on UI/UX best practices**,** creating clean layouts and intuitive navigation to improve customer satisfaction and retention.
- Collaborated with backend team to ensure smooth integration of APIs and accurate display of inventory and order information.
- Conducted user testing and made iterative improvements based on feedback to enhance usability and performance.

Paymatrix (contract)   May 2025 – October 2025
Mobile App Development

- Designed and developed a mobile application, enabling users to browse and order vehicle spare parts for home delivery.
- Built using React Native to ensure a seamless cross-platform experience with responsive UI and high performance
- Integrated secure payment gateways and real-time order tracking to enhance user trust and app functionality.
- Conducted user testing and incorporated feedback to improve app usability, resulting in increased customer engagement and positive app reviews
- Collaborated with backend developers and logistics partners to ensure accurate inventory updates and efficient delivery services.

Testora   **Jun 2023 – Sept 2024**
Frontend Developer

- Developed and optimized layouts to improve performance and enhance usability for students and faculty
- Identified user experience (UX) issues during the design implementation phase and provided actionable recommendations to enhance overall user satisfaction.
- Boosted project outcomes and client satisfaction by implementing React and TypeScript to develop creative solutions.
- Successfully delivered a user-friendly website that met key objectives, including fast load times and responsive design.

ASQIII LIMITED   **Mar 2023 - May 2023**
Frontend Developer (Contract)

- Improved layouts with HTML and SASS, boosting user experience and cutting page load time by 30%.
- Enhanced collaboration with backend developers and UI/UX designers to build responsive, pixel-perfect interfaces using React and TypeScript, leading to a 30% increase in user engagement and satisfaction.
- Optimized performance and loading speed by implementing code-splitting, lazy loading, and asset compression in a production web app.

SSNIT   **Nov 2021 - Nov 2022**
Frontend Developer

- Revamped and thoroughly tested user-defined functions and triggers, enhancing system stability and boosting user satisfaction by ensuring performance and reliability
- Identified and recommended new technologies and innovations that improved process efficiency, streamlining operations and driving continuous improvement
- Created a successful Bus transport website that met requirements for objectives such as load speed and design with a team.
- Developed layouts according to customer parameters using PHP, JavaScript, CSS, and SCSS, ensuring alignment with client specifications
- Utilized PHP and JavaScript languages throughout development phases, enhancing code efficiency and functionality
- Enhanced my skills in HTML and TailwindCSS through self-education and training, leading to improved project efficiency and adaptability to industry trends
- Ensured accurate registration of management at various branches using national IDs, improving data integrity and operational efficiency

Education

Kwame Nkrumah University of Science and Technology   **Sep 2017 - Nov 2021**
BSc, Computer Engineering   *Kumasi, Ghana*
MFANTSIPIM SCHOOL   **Sep 2014 - Aug 2017**
WASSCE, SCIENCE WITH TECHNICAL DRAWING   *CapeCoast, Ghana*