

# Allen Nii Ayitey Aryee

Accra, Ghana | +23324754985 | [alleniiia@gmail.com](mailto:alleniiia@gmail.com) | [LinkedIn](#) | [GitHub](#) | [My Portfolio](#)

## 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 Technologies Ltd

*Mobile App Developer*

**Jan 2023 – Present**

- 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)

*web App Development*

**Sept 2025 – Dec 2025**

- 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)

*Mobile App Development*

**May 2025 – October 2025**

- 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.

<b>Testora</b> <i>Frontend Developer</i>	<b>Jun 2023 – Sept 2024</b>
<ul style="list-style-type: none"> <li>Developed and optimized layouts to improve performance and enhance usability for students and faculty</li> <li>Identified user experience (UX) issues during the design implementation phase and provided actionable recommendations to enhance overall user satisfaction.</li> <li>Boosted project outcomes and client satisfaction by implementing React and TypeScript to develop creative solutions.</li> <li>Successfully delivered a user-friendly website that met key objectives, including fast load times and responsive design.</li> </ul>	

<b>ASQIII LIMITED (Contract)</b> <i>Frontend Developer</i>	<b>Mar 2023 - May 2023</b>
<ul style="list-style-type: none"> <li>Improved layouts with HTML and SASS, boosting user experience and cutting page load time by 30%.</li> <li>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.</li> <li>Optimized performance and loading speed by implementing code-splitting, lazy loading, and asset compression in a production web app.</li> </ul>	

<b>SSNIT</b> <i>Frontend Developer</i>	<b>Nov 2021 - Nov 2022</b>
<ul style="list-style-type: none"> <li>Revamped and thoroughly tested user-defined functions and triggers, enhancing system stability and boosting user satisfaction by ensuring performance and reliability</li> <li>Identified and recommended new technologies and innovations that improved process efficiency, streamlining operations and driving continuous improvement</li> <li>Created a successful Bus transport website that met requirements for objectives such as load speed and design with a team.</li> <li>Developed layouts according to customer parameters using PHP, JavaScript, CSS, and SCSS, ensuring alignment with client specifications</li> <li>Utilized PHP and JavaScript languages throughout development phases, enhancing code efficiency and functionality</li> <li>Enhanced my skills in HTML and TailwindCSS through self-education and training, leading to improved project efficiency and adaptability to industry trends</li> <li>Ensured accurate registration of management at various branches using national IDs, improving data integrity and operational efficiency</li> </ul>	

## Education

<b>Kwame Nkrumah University of Science and Technology</b> <i>BSc, Computer Engineering</i>	<b>Sep 2017 - Nov 2021</b>
<b>MFANTSIPIM SCHOOL</b> <i>WASSCE, SCIENCE WITH TECHNICAL DRAWING</i>	<b>Sep 2014 - Aug 2017</b>

*Kumasi, Ghana*  
*CapeCoast, Ghana*