# 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 applications. Expertise in Node.js and Express complements front-end proficiency in JavaScript, Redux, 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, Version Control Systems: Git, GitHub, Jest, React testing library
- **Non-Technical Skills**: Adaptable Learner, Good teamwork skills, Good Problem Solving

## Employment History

**Paymatrix (contract)**                                                                                          **May 2025 – August 2025**
*Mobile App Development*
- Designed and developed a mobile application (*SparePartsHub)*, 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 - Present**
*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.

**WeDID**                                                                                                                  **Jan 2023 - May 2023**
*Frontend Developer (MOBILE)*
- Developed and optimized mobile layouts to enhance performance and improve usability for students and faculty 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.

**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 SCHOL**                                                    **Sep 2014 - Aug 2017**
*WASSCE, SCIENCE WITH TECHNICAL DRAWING*                                        *CapeCoast, Ghana*