

Allen Nii Ayitey Aryee

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Summary

I am a motivated and detail-oriented full-stack JavaScript developer with over three years of experience in leading web-based projects. Specializing in TypeScript and React, I also bring expertise in Node.js and Express to create robust and scalable applications. My focus on front-end development is complemented by my proficiency in JavaScript, Redux, and databases such as Firebase and MongoDB, allowing me to tackle complex technical challenges effectively. With a strong commitment to continuous learning, I actively pursue opportunities to enhance my skills and stay updated with emerging technologies. My excellent communication abilities enable me to work collaboratively with diverse teams, ensuring clear and effective stakeholder interactions.

Skills

Technical Skills

- HTML, CSS, SASS, JavaScript, Typescript, TailwindCSS, ReactJs, styled-components, NextJs
- React native (Mobile App development)
- NodeJs, Express, typeORM
- Jest, React testing library for end-to-end testing
- React Query/TanStack Query for data fetching and state management
- Redis for caching
- Docker and containerization
- CI/CD pipelines (GitHub Actions, Git)
- Performance optimization techniques
- PostgreSQL or MySQL for relational databases
- MongoDB Atlas for cloud database solutions
- **WebSockets** and **Real-time Communication** with Socket.io
- **AI/Machine Learning Integration** with Node.js libraries

Non-Technical Skills

- **Adaptable Learner:** Recognizing the rapid evolution of technology, I actively pursue opportunities to quickly understand new concepts and apply them effectively in my work. Capable of working effectively with minimal supervision.
- Good teamwork skills
- Good Problem Solving

Employment History

Frontend Developer, Testora

(June 2023 – Present)

- 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.
- Stayed informed about the latest technologies to incorporate innovative solutions into the project.
- Successfully delivered a user-friendly website that met key objectives, including fast load times and responsive design.

Frontend Developer (MOBILE), WeDID

(Jan 2023 – May 2023)

- **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.

Frontend Developer, ASQIII LIMITED

(March 2023 – May, 2023)

- **Improved and designed new layouts to achieve usability and performance objectives.**

Frontend Developer, SSNIT

(November 2021 – November, 2022)

- Performed testing on user-defined functions and triggers.
- Supported continuous improvement by investigating alternatives and technologies for review.
- Created a successful Bus transport website that met requirements for objectives such as load speed and design with a team.
- Built layouts according to customer parameters using Php, Javascript, CSS and SCSS.
- Utilized PHP, and JAVASCRIPT languages throughout development phases.
- Continued self-education and training to keep up with industry changes and trends.
- Was in charge of making sure management at various branches are being registered on a device with their national id's.

Education

BSc Computer Engineering *(Second Class Honours)*
Kwame Nkrumah University of Science and Technology
(September 2017 – November 2021)

WASSCE *(SCIENCE WITH TECHNICAL DRAWING)*
MFANTSIPIIM SCHOOL
(September 2014 – AUGUST 2017)

Portfolio Link

<https://allenaryee.vercel.app>