

KWAME AMPOMA-MENSAH

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PROFESSIONAL SUMMARY

- Front-end engineer with 7+ years of experience implementing frontend features and building platforms that process transactions worth GBP 50m+ from 2m+ DAU.
- Results-focused engineering team lead with a track record of implementing systems that improved sprint velocity by 42%.
- Eager to help tech companies build scalable frontend features that promote user retention and boost profitability.

SKILLS

Technical skills: Fullstack development, Design systems, UI/UX design, API integrations, CI/CD, State management, Unit testing, System testing, e-Commerce, Marketplace, Payment integration, SSR, Agile methodologies (SCRUM), Quality assurance.

Tools & Technologies: Javascript (ReactJS, NextJS, Vue, NuxtJS, Typescript, React Native, Node JS, Storybook JS), CSS (Tailwind, Bootstrap, MUI), Redux, Context, Azure, GraphQL, RESTful, MongoDB, Google Analytics, Firebase, NextAuth, KeyCloak, SonarQube, Jest.

EXPERIENCE

Senior Front-End Engineer | [Hubtel Limited](#). Jul 2018 – Present

- Led 4 front-end engineers to build an energy vending Marketplace processing GBP 50m+ from 2m+ DAU by implementing RESTful API and payment integrations using Next.js Server-Side Rendering to enhance security, performance and SEO.
- Improved sprint velocity by 42% by collaborating with the design team to establish a brand guide and owned its translation into a design system using React, NPM and Storybook.js to create reusable components, while ensuring a consistent feel across 10+ products.
- Drove a 40% increase in e-commerce revenue by leading a PHP web app rebuild project using Vue.js - Nuxt 3 (component-based architecture, and client-side rendering) to improve shopper experience.
- Worked closely with product managers to enhance value delivery by employing Agile methodologies (SCRUM) This maintained project alignment and task prioritization, boosting team productivity by 40%.
- Conducted unit, integration, and system testing on products using Jest, collaborated with Quality Assurance (QA) team on user acceptance testing and resolved all issues within 48 hours after discovery.
- Boosted code quality by 60% by integrating SonarQube into Azure builds as part of the CI/CD pipeline to track reliability and facilitate proactive detection and resolution of bugs as well as reduction of technical debt

Front-End Engineer | [RightCom](#) May 2023 – Nov 2023

- Enhanced security and user management efficiency by 50% in all RightCom applications using Keycloak for authentication in ReactJS, leveraging its encryption, password policies, and multi-factor authentication.
- Rewrote HTML to meet industry standards for SEO, accessibility, and responsiveness. This overhaul increased search engine ranking, organic traffic, and conversion rate, driving a 100% increase in users.
- Developed responsive UI components and integrated APIs with React for a digital signage software, enabling content, screen, and schedule management for companies to display content in multiple locations.

Front-End Engineer | [Cobalt Partners](#) May 2017 – June 2018

- Improved website load time by 50% through code refactoring, minifying CSS/Javascript, image compression (WebP), lazy loading, and optimized asset delivery, significantly enhancing user experience.
- Developed pixel-perfect, responsive web pages with HTML, CSS, and Bootstrap, ensuring design fidelity, clean code, accessibility, performance optimization, and cross-device/browser testing.
- Built website in HTML/CSS and transformed it to WordPress while integrating themes, plugins like Yoast SEO and WP Accessibility to streamline content management and enhance responsiveness.

EDUCATION

BSc Degree in Information Technology | Methodist University College

Sep 2009 – Sep 2014