

FRONTEND DEVELOPER

Benjamin Nyankson

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PROFESSIONAL SUMMARY

A dedicated and skilled Frontend Developer with a strong background in building responsive, high-performance web applications. Experienced in transforming complex requirements into intuitive user interfaces and adept at collaborating across teams to deliver seamless, user-centered solutions. Skilled in **React.js**, **Vue.js**, **TypeScript**, and modern design principles, with a proven ability to enhance user engagement through clean, efficient code and optimal performance. Known for a commitment to continuous learning and a passion for innovative problem-solving, I bring value to every project by ensuring applications are both visually compelling and functionally robust.

WORK HISTORY

FRONEND DEVELOPER (ASSOCIATE) | Oct 2024 to Current

AmaliTech Services GmbH – Takoradi, Ghana

- Crafted responsive UIs, boosting user engagement by 30%
- Reduced page load time by 60%, enhancing user experience
- Led a team in a successful site redesign, increasing conversions by 25%
- Mastered React & Vue, delivering dynamic, interactive web applications
- Collaborated with UX designers, refining user journeys & increasing satisfaction
- Integrated APIs for feature-rich content, expanding site functionality
- Designed and developed a comprehensive project timeline tool that allows project managers to:
 - Track all staff members and their project histories, including past, present, and future assignments.
 - Visualize project timelines and staff allocations, enhancing resource planning and management.
 - Improve communication and transparency regarding project involvement among team members.

FRONTEND DEVELOPER (JNR. ASSOCIATE) | Sep 2023 to Oct 2024

AmaliTech Services GmbH – Takoradi, Ghana

- Collaborate with the Resource/Project Manager Team to create and manage projects for internal and external clients.
- Implement a Recommender System to optimize staff allocation, reducing bias in project assignments.
- Redesign user interfaces to enhance user experience, focusing on clarity and simplicity.
- Integrate APIs for seamless communication between systems, improving data flow and usability.
- Extract and modularize the Project Manager service from a monolithic application to improve architectural flexibility.
- Develop a shared sidebar for micro frontends to ensure consistency across services.
- Address challenges in file handling during extraction to maintain application integrity.
- Integrate SonarQube checks to enhance code quality and streamline pull request processes.
- Mastered React

FRONTEND DEVELOPER (NATIONAL SERVICE) | Nov 2022 to Sep 2023

AmaliTech Services GmbH – Takoradi, Ghana

- Contributed to the frontend development of an **Image Matching Platform** that enables users to upload images and search for visually similar or identical images.
- Implemented a **user-friendly image upload interface** allowing users to easily drag and drop or select multiple images, providing seamless interactions across devices.
- Integrated **real-time feedback** to enhance the user experience, displaying upload status and search progress for each image.
- Developed a pricing-based image upload feature that dynamically adjusts the **number of images users can upload** based on their subscription tier.
- Collaborated with backend teams to **optimize image processing** and ensure accurate matching results, maintaining high responsiveness for large image datasets.
- Focused on **UI consistency and performance optimization**, improving load times and ensuring smooth transitions for a streamlined user journey.
- Implemented **error handling and notifications** to guide users through potential upload issues, including size limits and unsupported formats, ensuring a seamless experience.

EDUCATION

University of Education, Winneba - Winneba, Ghana

Bachelor of Science in Mathematics Education

November 2018 – October 2022

SKILLS

Expert	Advanced	Intermediate	Beginner
+++++	+++	++	+

Frontend Development

HTML (++++)

CSS (++++)

JavaScript (+++)

TypeScript (+++)

Frameworks

React (+++)

React native (++)

Next js(++)

Vue (+++)

Angular (+)

State Management

Redux Toolkit (+++)

Pinia (+++)

Zustand (++)

API Integration

REST API (+++)

GraphQL (Apollo) (++)

Build Tools

Vite (+++)

Styling

Tailwind CSS (+++)

Styled Components (+++)

MUI (++++)

Backend Development

Node.js (++)

Java (++)

Database Management

MongoDB (+)

Mongoose (+)

Code Quality Tools

SonarQube (+++)

ESLint (++++)

Development Tools

Git (++++)

Postman (++++)

NPM (++++)

JIRA (++++)

VS Code (++++)