

GABRIEL CHIBUEZE EGWU (Software Engineer)

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PROFESSIONAL PROFILE

Versatile and dedicated Frontend Developer with about 3 years of commercial experience in building dynamic and responsive web applications. Proficient in modern JavaScript frameworks and libraries, including React and TypeScript, with a proven track record of translating complex Figma designs into high-quality, real-world applications. Highly skilled in HTML, CSS, and CSS libraries such as Tailwind UI, I am adept at creating visually appealing and user-friendly interfaces. Experienced in responsive web design, I prioritize cross-platform and browser compatibility to ensure a seamless user experience across all devices. While my core expertise lies in basic frontend web technologies, I am enthusiastic about expanding my knowledge to learn relevant software technologies and tools. Known for strong communication skills, I excel in collaborative team environments, contributing to project management and stakeholder engagement. My commitment to continuous learning and innovation drives my ability to deliver exceptional digital solutions.

TECHNICAL SKILLS

- React
- JavaScript
- Typescript
- HTML and CSS
- Responsive Web Design
- Node.js
- Next.js
- Express framework
- Git version control
- GitHub
- MongoDB and SQL
- NPM and JSON management
- MVC Architecture
- API Development (RESTful, GraphQL)

SOFT SKILLS

- CRUD methodology
- Testing and Debugging
- Project Planning
- Task Management
- Project Management
- Change Management
- Risk Management
- Collaboration Skills
- Communication Skills
- Agile | Waterfall | Scrum
- Stakeholder Management
- Workflow planning
- SDLC Lifecycle
- Negotiation Skills
- Problem-solving
- Presentation skills
- Problem Solving
- Requirements Gathering

EDUCATIONAL QUALIFICATIONS

- MSc Engineering Management with Advance Practice (Distinction), Northumbria University, UK, Jan 2022– Jan 2024
- BEng Mechanical Engineering (2:1), Michael Okpara University of Agriculture, Nigeria, Dec 2015 – Mar 2021
- Diploma in Mechanical Engineering (2:1), Akanu Ibiam Federal Polytechnic, Nigeria, Dec 2012- Feb 2015

PROFESSIONAL MEMBERSHIP

- ASSOCIATION FOR PROJECT MANAGEMENT- APM number: P0515373

PROFESSIONAL EXPERIENCE

Full stack Engineer

Jan 2022 – Present

COSENG Ltd, Newcastle UK

Crafted a thorough project plan outlining the scope, objectives, timelines, and necessary resources for crafting user-friendly web applications, granting users access to diverse digital solutions for solving business challenges.

- Collaborate with cross-functional teams to define project scope, objectives, and deliverables, aligning them with the organisational strategy.
- Prepare project reports, including status reports, RAID logs, End of stages reports, comms plan, Risk Assessment, and project dashboards, tracking and analysing budgetary information across the project portfolio.
- Conducted Project kick-off meetings, defined project objectives and scope, tracked risk assumptions, managed detailed project schedules using Microsoft Project.
- Facilitate effective communication among stakeholders, team members, and clients, ensuring project transparency and alignment with expectations.
- Identified potential project risks and developed robust mitigation strategies, reducing the occurrence of disruptions by 20% and guaranteeing smooth project experience for the team.

Spearheaded a focused optimisation on organisational performance project on the company products, elevating efficiency and ensuring project delivery across different department.

- Led requirement gathering for ongoing projects, translating client needs into actionable plans and deliverables.
- Monitor team Key Performance Indicators (KPIs) and track project progress against established milestones, ensuring activities align with stated objectives and delivery timelines, achieving a high adherence rate.
- Managed project scopes and timelines using Agile methodologies, including the development of Gantt charts and critical path analyses.
- Conducted a comprehensive Life Cycle Assessment for the Rezon Halo headband, contributing to sustainability initiatives of the company.
- Developed and delivered presentations on sustainability and CO₂ footprint analysis, leading to the recognition of the product at the Safety & Health Excellence Awards 2023.

Front End Web Developer
Nedgab Consults Ltd, Ebonyi State, Nigeria (Remote)

June 2022 – Dec 2022

- Developed user interfaces with React, JavaScript, React, HTML, and CSS optimizing state management and enhancing user experience, resulting in a 31% reduction in debugging time and a 28% increase in SEO performance.
- Maintained version control and managed code repositories using Git and GitHub, ensuring smooth project collaboration and deployment.
- Collaborated with software developers to automate data collection and reporting processes, increasing efficiency by 40%
- Supported data migration and validation accuracy, reducing errors by 20% through meticulous validation processes.
- Collaborated closely with QA teams to ensure the high quality and usability of software applications.

Mechanical Engineer Technician
Emma-Tob Technologies, Agbara Ogun State Nigeria

June 2021 - Dec 2021

- Supported relevant teams throughout projects, ensuring timely completion and alignment with organizational objectives. Conducted inventory management and engineering measurements, collaborating with production engineers and technicians.
- Assisted in the assembly of systems and process equipment, such as conveyors.
- Analysed technical drawings and provided practical solutions to discrepancies.
- Identified system requirements and implemented changes for improvement, enhancing system efficiency by 15%.
- Delivered training on new processes and presented findings to stakeholders, fostering a culture of data-driven decision-making.

KEY ACHIEVEMENTS

- Implemented a comprehensive risk assessment framework, identifying and addressing potential project risks, resulting in a 25% reduction in project delays.
- Maintained accurate project documentation, evaluated project progress and generated comprehensive project status reports, regularly keeping managers and stakeholders well-informed, resulting in over 70% satisfaction rate among project stakeholders regarding project transparency and communication.
- Designed automated dashboards for project metric tracking, reducing reporting time by 10% and providing real-time visibility into project performance.
- Collaborated with project managers to create a scheduling process to improve delivery by 20%, meeting or exceeding deadlines consistently.
- Lead several presentations to discuss project progress and milestones achieved including a Life cycle impact assessment presentation of the Rezon Halo Head band sustainability metrics on the importance of sustainability and environmental benefit of sustainable manufacturing approaches.

INTERESTS & ACTIVITIES

- Volunteering: presentation and mentoring of peers on social groups in web technologies
- Games: Chess and Checkers
- Family: Spending time with family and friends