

ALBERT TARKAA

Software Engineer

Email: tarkaa.albert@gmail.com

LinkedIn: <https://www.linkedin.com/in/albert-tarkaa>

GitHub: <https://github.com/albert-tarkaa>

With nearly a decade of experience in the software development process, I am highly skilled at driving quality and consistency in building web applications based on test-driven methodologies. In addition to my technical skills, I am skilled at collaborating with cross-functional teams, including Engineers, Business Analysts, UI/UX Engineers, and Quality Assurance Engineers. It is my goal to develop user-friendly, scalable applications that prioritize accessibility and performance throughout the product life cycle.

I am curious about how things work.

EDUCATION

B. Eng Computer Engineering

Enugu State University of Science and Technology, Enugu

09/2009 - 04/2015

PROFESSIONAL EXPERIENCE

Tenece Professional Services, Nigeria

Lead, Frontend Development

01/2020 - Present

- Mentored and collaborated with Frontend teams to ensure knowledge transfer.
- Developed, deployed, and managed SchoolManagerv3, a high-performing proprietary solution used by over 75,000 users daily.
- Developed and maintained Dynamo, a multitenancy, and configurable SaaS solution, servicing over three clients (~10,000 users annually).
- Managed all Frontend infrastructure for collaboration, build, and deployment.
- Implemented cloud tools and solutions and their adoption in the Engineering team.
- Implemented and maintained TestPro, a proprietary computer-based testing solution.

Software Engineer

05/2016 - 01/2020

- Collaborated with other Engineers, maintaining and refactoring the existing codebase for the SchoolManager v2.0 and TestPro products.
- Actively involved in the overall software development lifecycle.
- Handled technical support for clients and users on SchoolManager.
- Built APIs for third-party use.
- Developed Content Management Solutions and LMS(MOODLE) for clients.

Customer Support Technician

12/2014 - 05/2016

- Participated in the proprietary product launch to provide service solutions for any new consumer product.
- Developed and maintained close contact with the central Service delivery teams.
- Carried out assessments to determine the need for changes in software configurations.
- Developed and implemented technical procedures effectively addressing customers' problems to minimize downtime.
- Provided customers with accurate information on products and services.

Gesellschaft für Nachhaltige Immobilienwirtschaft (GNIW), Germany

Senior Software Engineer - Contract

02/2022 - 05/2022

- Collaborated with a small team to build performance-optimized, accessible, focused, and responsive pages and maintain the GNIW website.
- Executed a seamless migration of content and media from static pages to a GraphQL-driven headless CMS build, enhancing content management efficiency and flexibility.
- Integrated Facebook Pixel and Conversion API, Bing, Google Tag Manager, and Analytics.

VOLUNTEER EXPERIENCE

Genesys Tech Hub, Nigeria

Learnable - Frontend Facilitator

Bezao - Frontend Facilitator

CodeVille - Instructor

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, ReactJS, NextJS

Databases & Reporting: Microsoft SQL Server, MongoDB, SQL Server Reporting Services (SSRS)

Cloud Services: Amazon Web Services (AWS)

Content Management Systems (CMS): WordPress, DATOCMS, MOODLE