ANYA CHUKWUDI-EKE ANYA

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PROFESSIONAL SUMMARY

A passionate and detail-oriented Web Developer with strong expertise in building responsive, user-friendly web applications. Proficient in frontend technologies, including React.js, JavaScript, HTML, and CSS, with a solid understanding of full-stack fundamentals. With over 2 years of experience in technical support and software solutions, I bring a unique perspective to troubleshooting, optimizing, and delivering effective cloud solutions. Skilled in leveraging cloud platforms like Microsoft Azure and good at using version control systems like Git to streamline development processes. Always eager to learn and adapt, I aim to contribute to impactful web development projects.

TECHNICAL SKILLS

- Frontend: React.js, JavaScript, HTML5, CSS3, Responsive Design
- Backend: Node.js, Express.js, REST APIs (Postman)
- Cloud/Databases: Microsoft Azure (App Services/ Azure Functions), Firebase Realtime Database, SQL, Vercel
- Tools: Git/GitHub(GitHub Foundations), Chrome DevTools, ARM Templates, Azure CLI
- Soft Skills: Problem-solving, Team Collaboration, Documentation
- Operating Systems: Windows, Linux, and IOS
- Microsoft Office Suite Proficiency

PROJECTS

Gemini AI API PDF Analyzer - View (Azure) || View2 (Vercel):

A PDF analysis tool built with EJS (HTML, CSS, JavaScript) and a Node.js/Express backend enables users to upload PDFs (up to 4MB on Vercel, larger on Azure) along with custom prompts for processing via the Gemini AI API, using Axios for API requests.

Blog Web Application - View:

Full-stack app with Firebase Realtime Database for CRUD operations; hosted on Vercel

Usage: Currently, there is no authentication, so the web app is publicly accessible. You can view a post, add a post, and also delete a post.

Chat App (Using Firebase) - <u>View</u>:

A simple chat application built with Firebase, enabling communication through instant messaging (JavaScript, CSS, HTML, and Firebase Realtime Database).

Usage: Duplicate the browser tab or open the link on another device to simulate two endpoints communicating

Food Ordering Service - View:

Background Remover - View:

Built a tool to remove image backgrounds using remove.bg API; backend with Node.js/Express, frontend with EJS.

Google Map API Project - View:

This project utilizes the Google Maps API to create an interactive map interface, enabling users to search for locations, display routes, and calculate travel times from their starting point using JavaScript, CSS, and HTML.

This client-side food ordering platform, built with JavaScript, CSS, HTML, and hosted on Vercel, allows users to browse a menu, add items to a virtual cart, and send their finalized order as a WhatsApp message directly to the caterer for processing—all without a backend server.

Simple Weather App - View:

temperature, humidity, and wind speed of any location (built with React.is, JavaScript, CSS, and HTML).

Responsive E-commerce web page - View:

This is a simple weather app that displays the Designed a simple and responsive E-commerce web page. No backend features included (JavaScript, CSS, and HTML).

RELEVANT WORK EXPERIENCE

Technical Support Engineer

Tek Experts, Lagos, Nigeria

Aug 2022 - Present

- Investigate technical issues and identify the cause for App services deployed on Windows and Linux environments. Assist the customers in fixing these incidents and then proceed to document the aforementioned steps. Recommend supported workflow and preventive measures.
- Escalate unresolved Application/platform issues to appropriate internal teams (e.g., SMEs, Technical Advisors, and Product engineering teams).
- Provided customer support for Azure resources, which include: Azure App Service, App Service Environments, Azure Certificate and Domains, Azure Virtual Network, Application gateway, Azure Front door, Azure Traffic Manager for load balancing, Private endpoints, and Access Restrictions.
- Attained significant experience in Azure Resource automation: ARM Template, Azure CLI
- Conduct a Root Cause Analysis investigation utilizing the Azure Kusto Query.
- Ensure comprehensive documentation for all cases, including inquiries, procedural steps, and resolutions, in alignment with customer commitments and established protocols.
- Monitor Azure App Service Performance and recommend a supported configuration.

Network Engineer

April 2021 - Aug 2022

Tydacomm Limited, Nigeria

- After being deployed to the Network Planning department, I was involved with the planning and optimization of sites for mobile operators, like MTN, Glo, and Airtel, using our (Tydacomm's) Long Range Antenna System (L-RAS) to solve coverage, capacity, and signal quality issues in urban, suburban, and rural areas.
- Site optimizations were carried out to ensure profitability in areas with low or no network coverage and proper utilization of the available sites.
- Server and license management, along with the backing up of planned projects.
- Drive testing Involving the collection of network signal data (data samples) at a particular location or road.
- Digital and simulated optimization of the site/network using data collected from drive testing. (This included Data Analysis)
- I employed the use of GPS (which measured the parameter of location), phones connected to a computer used to pick the different signal levels at a frequency band, and TEMs software used in the compilation and monitoring of the collected data.
- I was able to gain valuable skills required in data analysis because the success rate of the company's solution had to be reported. We were able to accomplish that with data analysis.

Swift Networks, Nigeria

- As an intern in Swift Networks working with the IT and Billing department, I was completely engaged in the company's activities, which gave me a wide scope of learning.
- I was involved in various projects and training, which included managing the billing sector of the company.
- Indoor modem configuration and intranet development.
- System administrative duties
- Server backup and management

EDUCATION

B. Eng Information and Communication Engineering - 2020

Covenant University

CERTIFICATIONS AND PUBLICATIONS

Microsoft Azure Certifications:

- Microsoft Certified: Azure Administrator Associate 2023
- Microsoft Certified: Azure Fundamentals 2022

Software Engineering Certification at New Horizons:

 Software Engineering: Relational Design, SQL Fundamentals of Query, Object Oriented Programming, Introduction to Java, Java Programming. – 2017

Design and Implementation of a Low-Cost Portable Water Quality Monitoring System:

• This project utilizes sensors to gather data to identify real and existing issues involving water pollution in an area and formulate plans for water quality management. <u>Click here</u> (Ctrl + Left-Click) to view.

ADDITIONAL INFORMATION

• **Availability**: Open to on-site, remote, and relocation opportunities.