Okwuidegbe Emmanuel Ikechukwu

Software Engineer | Frontend Engineer | Web Developer

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SUMMARY

I am an experienced software engineer with expertise in designing, developing and maintaining web applications. I possess a strong foundation in Javascript, React.js, Next.js, Node.js, Express.js, CI/CD, Git, Github, Github Actions, Travisci and Docker. I have a track record of delivering high-quality software solutions and successfully resolving complex challenges.

I am adept at collaborating within a diverse team to analyze requirements, come up with solutions to achieve set goals within a deadline-driven environment. I'm passionate about staying up to date with emerging technologies and applying them to solve real world problems..

EXPERIENCE

Software Engineer Freelancer, Lagos - Nigeria — FullStack Developer

March 2023 - till date

- As a software engineer freelancer, I work on several web based projects, this includes e-commerce, B2B, B2C and B2B2C web applications.

GitStart, San Francisco, California–United States (Remote) — FullStack Developer

December 2021 - September 2022

- Help some of the world's fastest-growing engineering teams accelerate with Pull Requests as a Service.

Compute Essentials Inc, Wyoming–United States (Remote) —Frontend Engineer | Web Developer

AUGUST 2018 - NOVEMBER 2021

- Developed an online code editor with support for HTML, CSS, and Handlebars, incorporating features like code editing, execution, and potential real-time collaboration.
- Maintained and updated existing software, adhering to best programming practices, conducting code reviews, and ensuring ongoing quality assurance.

PROGRAMMING LANGUAGE PROFICIENCY

Javascript and Typescript

HARD SKILLS

HTML, HTML5, CSS, CSS3, Bootstrap, Tailwindcss, ChakraUI, MaterialUI, Bootstrap, Node.js, Express.js, Version control (Git, Github), React.js, Redux, Next.js, Travisci, NoSQL (Mongodb, Redis), SQL (Postgresql, Sqlite. MySQL), Restful API

SOFT SKILLS

Effective Communication, Adaptability, Adept Flexibility, Attention to details, Efficient Time management, Continuous learning, Problem ownership, Problem solving

GITHUB PROFILE

https://github.com/emma50

- Created reusable UI/UX components using React.js and Next.js, emphasizing modularity and maintainability in the development process.
- Offered effective troubleshooting and remediation for web applications, addressing issues promptly and systematically to ensure optimal functionality.
- Designed and implemented complex dashboard user interfaces using ReactJS, focusing on responsiveness and user-friendly interactions.
- Implemented responsive, mobile-first approach, user-friendly interface that ensures a seamless user experience across various devices and browsers which increased user traffic by 20%.
- Implemented and integrated third party APIs and services for authentication and data processing.

Andela, Lagos–Nigeria — Software Engineer Intern

MARCH 2019 - JUNE 2019

- Implemented scalable and reusable frontend components and pages with ReactJS, resulting in a 20% reduction in development time and maintenance costs.
- Implemented and optimized various web performance techniques, including lazy loading, code splitting, and caching, resulting in a 40% increase in website speed.
- Designed and developed a Quick Credit app, this is an online lending platform that provides short term soft loans to individuals, which helps solve problems of financial inclusion as a way to alleviate poverty and empower low income earners.
- Implemented Test Driven Development which emphasizes writing test before the actual code using Node.JS, ExpressJS, Mocha, Nyc, Chai, Chai-http, Coveralls and Code-climate.
- Designed and built the UI of the web application with ReactJS.
- Wrote clean, efficient and maintainable code following best practices and coding standards.
- Participated in code review to ensure code quality and provide constructive feedback.
- Contributed to the documentation of software requirements designs and processes.

EDUCATION

Madonna University, Nigeria — *Bachelor of Engineering–BE, Chemical Engineering*

OCTOBER 2011 - OCTOBER 2016

CERTIFICATIONS

Cousera: Jobberman Soft Skills Course

JUNE 2021 - NO EXPIRY DATE

VERIFY AUTHENTICITY:
https://www.coursera.org/account/accomplishments/certificate/3BXBMB9N9
G8X

Pluralsight: TCP/IP Networking for Developers

MAY 2021 - NO EXPIRY DATE

VERIFY AUTHENTICITY:
https://app.pluralsight.com/learner/user/courses/v2/7e075e1b-6adc-48c8-b2
6c-23cf6b2958ca/certificate

FreeCodeCamp: JavaScript Algorithms and Data Structures

December 2020 - NO EXPIRY DATE

VERIFY AUTHENTICITY:
https://freecodecamp.org/certification/emma50/javascript-algorithms-and-
data-structures

Cisco: Introduction to Cyber Security

MAY 2020 - NO EXPIRY DATE

VERIFY AUTHENTICITY:
https://www.credly.com/badges/a85cc58b-68cc-4b68-a49f-572d6c8eb116

FreeCodeCamp: Responsive Web Design

JUNE 2019 - NO EXPIRY DATE

VERIFY AUTHENTICITY:
https://freecodecamp.org/certification/emma50/responsive-web-design

PROJECTS

You can visit my portfolio to see the list of projects I have worked on and know
more about me – https://okwuidegbeemmanuel.vercel.app/portfolio