

# Okwuidegbe Emmanuel Ikechukwu

Software Engineer | Frontend Engineer | Web Developer

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Nigeria.

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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 have worked on several web based projects, this includes e-commerce web applications, B2B, B2C and B2B2C SASS web platforms.

### 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/emm-a50>

- 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.

#### LINKEDIN PROFILE

<https://www.linkedin.com/in/okwuidegbeemmanuel>

#### LANGUAGE PROFICIENCY

English and German

### 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

### Coursera: Jobberman Soft Skills Course

JUNE 2021 - NO EXPIRY DATE

VERIFY AUTHENTICITY:

<https://www.coursera.org/account/accomplishments/certificate/3BXBMB9N9G8X>

### Pluralsight: TCP/IP Networking for Developers

MAY 2021 - NO EXPIRY DATE

VERIFY AUTHENTICITY:

<https://app.pluralsight.com/learner/user/courses/v2/7e075e1b-6adc-48c8-b26c-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>