# Okwuidegbe Emmanuel

## **Frontend Engineer**

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#### **CAREER SUMMARY**

A Frontend Developer with 5 years of experience developing scalable, high-performance web solutions. Skilled in **JavaScript**, **TypeScript**, **ReactJS**, **NextJS** and **Git**, with a strong focus on crafting user-centric, accessible, and performance-optimized web solutions. Adept at code optimization, automation, and cross-functional collaboration that drive business goals.

#### **EXPERIENCE**

**Glovez,** Lagos-Nigeria (Remote) —Frontend Engineer March 2023 - till date

- Delivered tailored web solutions, enhancing user experience and increasing client engagement by 30%.
- Designed responsive and SEO-friendly websites for small businesses, driving online traffic growth.
- Developed a fintech loan management platform using Next.js and Firebase authentication.

**GitStart**, San Francisco, California-United States (Remote) — FullStack Web Developer

December 2021 - September 2022

- Accelerated development for fast-growing engineering teams by contributing optimized pull requests.
- Streamlined codebases and implemented reusable components, improving maintainability by 25%.
- Developed a multi-vendor marketplace with Next.js, Stripe API, and role-based authentication for vendors and buyers.
- Implemented Jest and Cypress for frontend testing, ensuring high code reliability.

#### **TECHNOLOGY**

Languages: HTML5, JavaScript, TypeScript, CSS

Frameworks: NextJS, ReactJS, NodeJS, ExpressJS

UI Libraries: SCSS, SASS, TailwindCSS, ChakraUI, Bootstrap

**Databases:** MongoDB, Redis, Postgresql

Tools/Libraries: Git,
GitHub, Jest, React
Testing Library,
Storybook, Redux, AWS,
Redux Toolkit, Zustand,
SPA, Docker, RTK Query,
Firebase, Webpack,
Vitest, Microservices,
Modular Monolithics,
Restful API

Automated deployment workflows using GitHub Actions and Docker.

**Compute Essentials Inc,** Wyoming-United States (Remote) —Frontend Developer

August 2018 - November 2021.

- Designed and maintained fintech dashboards, integrating secure API endpoints and transaction validation systems.
- Integrated third-party APIs for authentication and real-time data processing, improving system reliability.
- Designed CI/CD pipelines to automate frontend deployments and improve development efficiency.

**Andela,** Lagos-Nigeria — Software Engineer Intern March 2019 - June 2019.

- Implemented scalable, reusable UI components, reducing development costs by 20%.
- Designed and developed "Quick Credit," an online lending platform empowering low-income earners.
- Applied test-driven development with Mocha and Chai, ensuring robust backend functionalities.

**EDUCATION** 

**Madonna University,** Nigeria — Bachelor of Engineering (BE) in Chemical Engineering

October 2011 - October 2016

#### **CERTIFICATIONS**

Cousera: Jobberman Soft Skills Course

JUNE 2021 - NO EXPIRY DATE

Pluralsight: TCP/IP Networking for Developers

MAY 2021 - NO EXPIRY DATE

FreeCodeCamp: Javascript Algorithms and Data Structures

DECEMBER 2020 - NO EXPIRY DATE

Cisco: Introduction to Cyber Security

MAY 2020 - NO EXPIRY DATE

#### **SOFT SKILLS**

Effective
Communication,
Adaptability,
Cross-Functional
Collaboration, Adept
Flexibility, Attention to
details, Efficient Time
management, Excellent
Problem solving skills.

### **PROJECTS**

CoopX

**Protronics** 

FabspaceAl

Gitstart

#### **LANGUAGES**

English: Native
German: Beginner

## FreeCodeCamp: Responsive Web Design

JUNE 2019 - NO EXPIRY DATE