CONTACT

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📍 Lagos state, Nigeria

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SKILLS

HTML 5 | CSS 3 | Javascript (ES5, ES6, ES8) | React.JS, Next.Js | Typescript | Git | GitHub | SCSS | Three Js | React three fiber | 3D web development | Third-party API integration | Web development | Cypress & Jest (TDD) | Agile | DevOps

OTHER TECHNOLOGIES

C# | .NET | Docker | Node.Js | MongoDB | Linux & Bash

TOOLS I USE

VSCode | Git | GitHub | Confluence | Slack | Trello | Figma | Canva | ZenHub | Jira

EDUCATION

High school certificate (SSCE)
Federal science and technical college, Yaba

📅 SEP 2018 - SEP 2021

📍 Yaba, Lagos state. Nigeria

Certificate of completion
Aitech computer school

📅 OCT 2021 - APRIL 2022

📍 Lagos state. Nigeria

CERTIFICATIONS

Introduction to DevOps
ID   J3Y8F8R9PQRD
URL https://bit.ly/3YroiWD

Cypress E2E testing
ID   UC-e04d1c7f-9459-4d8a-90de-d271a9f4a49e
URL https://bit.ly/3YtEXZr

Introduction to Cloud Computing
ID   LA29LK8GQTNP
URL https://bit.ly/3QE08Gw

React.Js development
ID   UC-7532cd2f-b81d-4542-94a5-f3bf03972087
URL https://bit.ly/3HgG6MD

Data structures and algorithms.: In depth in C#
ID   UC-7532cd2f-b81d-4542-94a5-f3bf03972087
URL https://bit.ly/41BSKOu

React, NodeJS, Express & MongoDB - MERN
ID   UC-7937db50-b59c-4389-8299-e4e6f3bd266a
URL https://bit.ly/3n2Fgwc

React three fiber
ID   UC-14588fae-ba37-4b10-919d-1077f9f84abc
URL https://bit.ly/3K7U58V

PRINCE C. ONUKWILI

SOFTWARE ENGINEER (FRONTEND)

CAREER OBJECTIVE

I'm Prince Onukwili a software engineer with two years of experience excelling in **Agile** and **DevOps** environments. I create immersive 2D and 3D app interfaces using **WebGL, Three Js, React Js, Typescript,** and **Next Js**. My backend skills include **Node Js** and **C#.NET**. My proficiency in **Git** and **GitHub** ensures smooth collaboration and continuous integration. Test and Behavior Driven Development are my forte, leveraging **Jest** and **Cypress**. **Docker** enables me to containerize apps consistently. I grasp cloud concepts like **IAAS, PAAS,** and **SAAS** for cloud-based projects. Notable apps i've developed are **GOPack, NigTrak,** and an **Online Auction** platform. With continuous learning, I provide impactful solutions for users and business success.

WORK EXPERIENCE

Full stack developer

MOMAS LTD NIGERIA   JUL 2022 - TILL - DATE

- **I streamlined application development by 20%** in my previous role through GOPack, a product I developed. It simplifies bundling projects into static files using pre-configured webpack, curbing plagiarism and expediting production-ready setups.
- **Boosted customer turnout by 15%** in my previous organization through a payment web app enabling easy energy/power payments using technologies like PayStack, Remita, and React Js.
- Created a real-time global personnel tracking software using MQTT, React Js, Node Js, and Google Maps, **yielding approximately 10% revenue increase for the organization**.
- Improved database performance by optimizing Microsoft SQL queries, fixing application bugs and **boosting query response times by 11%**.
- **Cut merge conflicts in frontend applications by 13%** using Git for version control and collaboration.

FEATURED PROJECTS

GOPACK (JavaScript bundling software)

Founder   MARCH 2023 - APRIL 2023

- Employed **Webpack, Node Js,** and **Babel** to build an inclusive bundling tool for JavaScript apps, accommodating various libraries like **Typescript, Vue.Js, React.Js, jQuery,** and **Angular.Js.**

ONLINE AUCTION (Auctioning website)

Full stack developer & founder   FEBRUARY 2023 - MARCH 2023

- Crafted an **online auction platform** on Fiverr enabling users to list, bid, and receive email notifications for expiring products and highest bids.
- **Utilized Next Js for SSG and SSR** which allows for better SEO optimization compared to React Js applications.
- Employed **React.Js** and **Next.Js** for the frontend and REST API, integrated **MongoDB ATLAS, Redis,** and **Cloudinary** for caching and database management, and utilized **Docker** to deploy to cloud containers.