


Chukwuebuka Francis Nwoba

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Summary

Full-Stack Software Engineer with **7 years** of experience and **3 certifications**, building scalable **Web and Mobile Applications**. Skilled in Systems Design, Javascript/TypeScript, SQL, Node.js, NestJS, DevOps, APIs, Redis, K8s, React.js, React Native. **Implemented 15+ highly customized applications** across FinTech, HealthTech, EdTech and SaaS industries, collaborating with international teams in **the USA, Europe, Japan, and Nigeria**. Known for strong **ownership** and **problem-solving** abilities, consistently delivering complex solutions on schedule while maintaining high-quality standards.

My Skills Include:

Programming Languages: Javascript, Typescript, SQL.

Back-End: Node.js, NestJS, Express, Mongoose.

Database Management: MySQL, PostgreSQL, MongoDB, GraphQL.

Cloud Infrastructure: AWS, Google Cloud, Microsoft Azure.

Front-End: React.js, Next.js, Redux, Axios, TailwindCSS.

Mobile Dev: React Native, iOS, Android.

DevOps & Others Tools: EC2, EKS, CI/CD Integration, Docker, Kubernetes, Auto-Scaling, Amplify, Redis, Kafka, Automated Unit Tests, Git, Postman, Hasura, Apollo Server, TensorFlow, PyTorch, Linux, PowerShell, etc. for software development while utilizing Agile Scrum Methodologies.

Experiences

Full Stack Engineer

Jan 2024 - Present (1 year, 4 month)



Papyrus Digital Solutions

Lagos, Nigeria.

Full Stack Engineer (Backend and DevOps Focused) at FieldMaxPro, foremost field force management software designed for Sales, Payments, and Finance Management serving sales focused businesses and their sales reps. I architect and maintain scalable backend infrastructure, database performance for millions of transactions, and implement cost-efficient, secure cloud solutions.

Tech stacks utilized are: Typescript, Node.Js, NestJs, Docker, MySQL, AWS, DevOps, Git, K8s, Redis, Kafka, Postman, React, Mobile Development, Systems Design and Solutions Architecture, etc.

FieldMaxPro React Next.js Websites.

- <https://www.fieldmaxpro.com/>

- <https://live.fieldmaxpro.com/>

FieldMaxPro Kotlin and Flutter Mobile Applications.

- <https://play.google.com/store/apps/details?id=ng.com.papyrus.fieldmaxpro&hl=en&gl=US>
- <https://apps.apple.com/ug/app/fieldmaxpro-retail/id6468567589>

Mobile Application Developer

Nov 2023 - Dec 2024 (1 year 1 month)



London, UK.

Mobile Application Developer, matched with global enterprises to craft lightning-fast, intuitive and bespoke mobile applications, driving revenue growth and user retention through scalable and performant builds.

Tech stacks utilized are: React Native, iOS and Android cross development, Typescript, Redux, Cloud Msg, Responsive Fonts, Gesture Handler, Reanimated, Zustand, Native Modules, GraphQL, Fastlane, etc.

Full Stack Engineer

Apr 2023 - Feb 2024 (11 months)



Lagos, Nigeria.

Lead Software Engineer building and guiding a dynamic team in crafting innovative software systems, light-weight mobile applications, and tailored solutions for enterprises, start-up, and greenfield projects. Also integrating Solutions Architecture and DevOps Strategies that perform during high-volume transactions in E-Commerce, Social Networking, and Fin-Tech Industries.

Tech stacks utilized are: Solutions Architecture and Systems Design, Microservices, Node.js, NestJs, Express, Mongoose, PostgreSQL, MongoDB, AWS, GCP, FireBase, Git, CircleCI, Jest, Docker, Kubernetes, Redis, MQTT, Kafka, Postman, React Native, iOS and Android cross development, Code Reviews, Docs, etc.

Projects In Production

- SkateCityNG React Website: <https://www.skatecityng.com>
- Ategbe React Website: <https://www.ategbe.ng>
- Closer React Website: <https://www.closer.health>
- Closer React Native Mobile Apps
<https://apps.apple.com/gb/app/closer-cycle-synced-planner/id6553964898>
<https://play.google.com/store/apps/details?id=com.closer.period.productivity&pli=1>

Senior Frontend Engineer

Oct 2021 - Jul 2023 (1 year 10 months)



Lagos, Nigeria.

Senior Frontend Engineer developing user-focused Websites and Mobile Applications for Clients and Startups, also supervised and guided junior and mid-level frontend developers within the team, to enhance their skills and improve their knowledge base.

Tech stacks utilized are: Javascript, Typescript, React.js, React Native, Swift, Java, iOS, Android, CI/CD Integration, Tailwind CSS, Axios, Redux, Socket-IO, WebSockets, Article Editor, etc. utilized in creating React (PWA's) and React Native mobile apps, for Startups and Enterprises.

Projects In Production

- Citrone.co React Website: <https://www.citrone.co>
- Curly Sister React Website: <https://curlysister.com>
- mRadio React Website: <https://admin.mradio.app/>
- mRadio React Native Mobile App: <https://play.google.com/store/apps/details?id=com.megalectrics.mradio>

Mobile Application Developer

Feb 2023 - Jun 2023 (5 months)

 **Lagos Ride**

Lagos, Nigeria.

Mobile Engineer at the popular ride-hailing taxi service Lagos Ride. Shipped pixel-perfect, experience-satisfying, and user-friendly mobile application features to tens of thousands of users of this mobile application.

- Validated ideas with the product design team that translated into designs and built out the core modules required for booking rides, tracking vehicles, and ride scheduling features.

- Integrated various features such as riders' wallets and payment features, funds transfer, driver booking, and ride-sharing service.

- I also maintained cross-platform concepts like fonts and screen consistency, layout specificity, mobile OS compatibility, and accessibility on Android and iOS devices, as well as implemented various required integrations while utilizing the React Native framework.

Tech stacks utilized are: Typescript, React Native, iOS, Android, Swift, Java, Native Modules, Mobile Responsive Fonts, Tailwind CSS, Google Geolocation API, Maps Integrations, Animations Integrations, etc.

Lagos Ride React Native Mobile Apps:

Apple App Store - <https://apps.apple.com/ng/app/lagosride/id1587430214>

Google Play Store - <https://play.google.com/store/apps/details?id=com.lagosride.rider>

Technical Team Lead

Sep 2022 - Feb 2023 (6 months)

 **Stutern**

Lagos, Nigeria.

Frontend Engineering Technical Team Lead at Stutern's Housemanship Program, where I guide and mentor exceptional Front End Engineering graduates in delivering their sprint goals and tasks while giving feedback to the product team and stakeholders.

Housemanship Cohort 1.1 - This cohort comprises 18 outstanding front-end engineers geared up to build 3 uniquely defined products while learning organizational software engineering etiquettes and working as one team to develop and deploy their products continuously.

I wrote a summary about the program here ==> <https://medium.com/@ChukwuebukaN/stutern-housemanship-1-1-front-end-team-led-by-chukwuebuka-7a0952e40b63>.

Projects in production

Handout React Web App: <https://handout-stutern.web.app/>

Squazzle React Web App: <https://squazzle-stutern.web.app/>

DeliveryCog React Web App: <https://deliverycog-stutern.web.app/>

Frontend Engineer

Apr 2021 - Aug 2021 (5 months)



Frontend Developer at MainLogix LTD, a start-up company bringing Home Automation and Smart Homes to Lagos, Nigeria; by utilizing emerging technologies in the hardware and software ecosystem.

The MainLogix grandeurSmart app is a progressive web application developed to control smart devices and improve the users' smart home experience through appliances produced and sold by Mainlogix LTD.

Installing on home screens of iOS, Android, or Desktop devices allows users to experience app-like features and easy usability.

Tech stacks utilized are: JavaScript, React.js, Redux, Docker, Tailwind CSS, Axios for REST API Consumption, CI/CD Integrations, Git Version Control, WebSockets for hardware communication, Responsive Interface, etc. Design and development of the User Interface and User Experience (UI/UX) drawings for the Product.

Projects in production

- GrandeurSmart Web App runs locally on the user's browser through the MainLogix Router.
- <https://grandeursmart.com/>
- <https://mainlogix.io/>

Frontend Engineer

Jan 2019 - Apr 2022 (3 years 4 months)



Frontend Engineer developing platforms for various clients and businesses while contributing to product ideation and design implementations for Websites, Web Apps, Android and iOS mobile applications.

Tech stacks utilized are: JavaScript, TypeScript, React.Js, Next.Js, React Native, Jest, Redux, Socket IO, Websockets, Rest API Integrations, Tailwind CSS, and Bootstrap. Developed UI/UX Designs (user interface and user experience) design, using tools such as Figma and Adobe XD to design frames and prototypes after client considerations.

Projects in production

- Land Tower Limited React Website: <https://www.LandTowerLimited.com/>

Education



Anambra State University

Bachelor of Engineering (B.Eng), Electrical and Electronic Engineering.
2012 - 2017



Nigerian Navy Secondary School

First School Leaving Certificate, Science.
2006 - 2012

Licenses & Certifications



The Nigerian Society of Engineers

Student Affiliate Member

[View](#)



freeCodeCamp

Certified Responsive Web Developer

[View](#)



Cisco Networking Academy

Cisco Introduction to Cybersecurity

[View](#)