

# CHINEDU OTUTU

## Frontend Engineer

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### SKILLS

JavaScript	PHP/Laravel	SCSS	
React	Node	TypeScript	Tailwind
Git	NextJs	Redux (RTK)	
GraphQL	VueJs	NuxtJs	Jest
Cypress	MongoDB	Docker	
Figma	GCP	AWS	Jenkins
Storybook	Jira	MySQL	
Express.Js	Apollo Client	AntDesign	
Chart.Js	Agile Methods		
Communication	Team Player		

### PROJECTS

#### GreenPlaces

<https://greenplaces.com/>

GreenPlaces all-in-one sustainability platform empowers leaders across industries to meet their business and climate goals—from carbon reporting, to emission reductions, to measurable ROI.

#### RealFevr

<https://realfevr.com/>

RealFevr is a Web3 Portuguese startup building an ambitious gamified and immersive ecosystem around licensed sports digital collectibles.

#### Journal Africa

<https://journal.africa/>

Journal Africa and its sub-publication, News Journal Africa provides access to independent and well investigated news and analysis in all spheres.

### EDUCATION

#### Mechanical Engineering

Federal University of Technology,  
Owerri

GPA  
**3.9** / 5.0

09/2015 - 10/2020

Owerri, Nigeria

### EXPERIENCE

#### Software Engineer III

GreenPlaces

06/2023 - Present   North Carolina, United States

- Architected and deployed advanced data integration pipelines using Laravel Jobs to extract data and synchronize it to GreenPlaces. This enabled clients to access location-based sustainability incentives using Tailwind and Livewire boosting client engagement by 70%.
- Spearheaded the identification and resolution of multiple platform bugs using Flareapp for production bug reporting, culminating in the most stable version of the GreenPlaces platform. These fixes led to a 60% decrease in reported bugs and an enhanced user experience.
- I led the redesign and rollout of our new intuitive client dashboard, leveraging Tailwind for design and Livewire for interactivity. This made platform navigation and utilization effortless for companies connected to the Greenplaces platform, resulting in a 50% boost in its usage.

#### Frontend Engineer

RealFevr

04/2022 - 05/2023   Lisbon, Portugal

- Constantly maintaining and adding new features to multiple Client-facing websites and applications in the Realfevr Web3 ecosystem with a TDD approach utilizing Vue.Js, Nuxt.js, TypeScript and SASS.
- Taking part in product discussions while prioritizing workflow effectively in order to enhance the website's visibility and user engagement, meet sprint targets and work towards the teams' goals.
- Writing unit tests, and E2E tests with Cypress contributing to observability and generally maintaining the quality standards that RealFevr is known for.
- Designing and implementing various features, including form validations with Formik, infinite scrolling in Vue.Js, and data visualization with Chart.js while consuming a GraphQL based API which in turn helps our users better understand and analyze their assets.

#### Full Stack Developer

SimpooBusiness

04/2021 - 03/2022   Lagos, Nigeria

- Collaborated with a cross-functional team of engineers, designers, and product managers to develop and an e-commerce/inventory management platform using Figma, React, Redux, AntDesign, Tailwind, Jest & storybook.
- Created and maintained continuous integration and deployment pipelines using Jenkins and Docker, resulting in a 50% reduction in deployment time.
- Conducted code reviews and suggested improvements where needed which reduce bugs and crashes during deployment to production.

#### Frontend Developer

Digital Nest

09/2020 - 03/2021   Abuja, Nigeria

- Migrated Journal Africa from word press to a robust web app deployed and written in ReactJs, utilizing Redux for complex application state management and StyledComponents to leverage CSS in JS resulting to an 80% reduction in application load time, improved overall user experience and subscribers plummeted to over 1k.
- Worked closely with the design team and product teams to ensure quality while creating responsive, visually appealing and intuitive user interfaces in an Agile setting.

#### Junior Software Engineer

ZuriChat

01/2020 - 08/2020   Lagos, Nigeria

- Improved the performance and maintainability of the application by implementing a micro frontend architecture.
- Testing, debugging and fixing issues to maintain a stable and reliable product.
- Developed most of the REST APIs we needed with Nodejs and Expressjs following the RESTful API Infrastructure.

#### Junior Fullstack Developer

Projaro

06/2019 - 12/2019   Abuja, Nigeria

- Developed and optimized web pages using modern tools such as HTML, CSS, Bootstrap4, and the JavaScript programming language.
- Played a key role in rebuilding the company's official website using ReactJs, diving deep into component lifecycle methods, and integrating with backend services using Nodejs, Express, and MySQL.
- Collaborated closely with experienced mentors, contributing to various software development projects, focusing on design and optimization techniques.