# **CHINEDU OTUTU**

# **Frontend Engineer**

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# **EXPERIENCE**

# Frontend Engineer

#### RealFevr

- Constantly maintaining and adding new features to multiple Client-facing websites and applications in the Realfevr Web3 ecosystem with a TDD approach utilizing Next.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 Nextjs, and data visualization with Chart.js while consuming a GraphQL based API which in turn helps our users better understand and analyze their assets.

# Frontend Engineer

#### **SimpooBusiness**

**1** 04/2021 - 03/2022

Abuja, 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 & storvbook.
- 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 (Contract)

#### **Digital Nest**

- 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 expereince 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 (intern)

#### **ZuriChat**

- 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.

### SKILLS

HTML	scss	Java	Script	React
Node	TypeScript		Tailwind	_
Git	NextJs Redux (RTK)		x (RTK)	
GraphQL Vu		Js I	NuxtJs	Jest
Cypress MongoDB Docker				
Figma GCP AWS Jenkins				
Storybo	ok Jir	a M	lySQL	
Express.Js Apollo Client				
AntDesign Chart.Js				
Agile Methods Communication				
Team Pl	ayer			

# **PROJECTS**

## Journal Africa

https://journal.africa/

A robust web app created with React, bringing social and business lifestyles closer to users than ever before. I worked individually as a contract frontend staff, following the full software development life cycle architectural methodology. JavaScript, React, Redux, PHP, MySQL, Bootstrap, **SCSS** 

#### SimpooBusiness

https://app.simpoobusiness.com/

Retail businesses made simpoo, by managing your inventory, records and increases sales through our marketplace, all on one platform.

Features includes managing inventory management in multiple locations, product creation, employee creation and management, POS etc.

TypeScript, React, Redux, Docker, PHP, Postgres, AntDesign, Bootstrap, Jest, Rest APIs)

#### **EDUCATION**

## Mechanical Engineering

**Federal University of Technology, Owerri** 

GPA 3.9 / 5.0

**1** 09/2015 - 10/2020

Owerri, Nigeria