

# NURUDEEN OLALEMI

## FULLSTACK ENGINEER

A passionate developer with a can-do attitude, whose coding skills were honed by working on self-paced projects and working professionally as a software engineer. I am interested in building next-generation products or improving existing ones. I am keen to work as part of a team that solves unique, large-scale, and overly complex technical problems.

### PROFESSIONAL EXPERIENCE

#### FullStack Engineer

Green Tech Software | Freelance

December 2023 - present

- Translated UI/UX designs from Figma board into several components for the user interface of the web application using React, Typescript, and Tailwind.
- Development of CRUD endpoints ensuring test-driven development by writing numerous unit and integration tests using C#
- Implemented Web sockets for bidirectional communication between the server and the client.
- Maintained and consistently participated in code reviews for 4+ repositories.
- Responsible for handling the whole product lifecycle from ideation to implementation and ensuring all client requirements are met.

#### Junior Software Engineer

Anchor | Remote

February 2023 - November 2023

- Worked in a team of 4 to Implement and develop custom applications with HTML, TypeScript, and React.
- Developed and maintained Javascript libraries (React.js and Vue.js) using Node.js environment on the backend.
- Wrote technical documentation with API testing tools like Postman to reflect product functionality
- Managed development cloud using AWS
- Collaborate across teams to complete design issues using Kanban and continuous integration/continuous delivery.

#### Junior Frontend Engineer

CoolHands Studios | Leeds, UK

March 2022 - February 2023

- Worked in a team of 4 to modify codes and design new custom applications with vanilla JavaScript
- Built custom web applications with CMS like WordPress and Magento
- Team collaboration was done on Jira, Slack, and Google meet
- Ensured cross-platform optimization for mobile phones and responsiveness of applications,
- Designed, developed, coded, and tested software applications for existing and new products.

### EDUCATION

#### Electronic and Communications Engineering - MSc

University of Huddersfield | Huddersfield, UK - 2022

#### Electronic and Computer Engineering - BSc

Lagos State University | Lagos, Nigeria - 2017

Tel: [+447506154567](tel:+447506154567)

Email: [olaleminurudeen@gmail.com](mailto:olaleminurudeen@gmail.com)

Address: Islington, London, UK.

### TECHNICAL / SOFT SKILLS

- Languages: JavaScript, PHP, Python, C#
- HTML, CSS, SCSS, Tailwind CSS, Material UI, .NET Core, ASP.Net, Typescript, React.js, Vue.js, Node.js, Git, Chakra UI, Redux, Next.js
- Familiar with Test Driven Development (Jest, Cypress and RTL)
- Familiarity with PostgreSQL and MySQL
- Ability to design and integrate RESTful APIs
- Data Structures and Algorithms
- Familiarity with CI/CD practices
- Proficient with project management skills and methodologies
- Familiar with AWS cloud infrastructure
- Great communicator and ability to work in a team
- Self Starter with a strong work ethic

### LINKS

[LinkedIn](#)

[GitHub Account](#)

[Portfolio Website](#)

### PROJECTS

#### EVENT MANAGEMENT APP

- Built the UI for the product web application ( an online event marketplace that connects vetted and reliable vendors to potential customers
- Built with React.js, Typescript, and Chakra-UI on the client side and Node.js on the backend
- Implemented lazy loading and Redux Persist which reduced the loading size of the single-page application by 63%.
- The Link to the project can be found [here](#)

#### ECOMMERCE STORE

- Designed the User interface for a portfolio e-commerce store that integrates with a test stripe API to handle payments
- Built with React.js, Typescript, and SASS. Firebase to handle authentication and database
- The Link to the project can be found [here](#)

#### FACE RECOGNITION APP

- Implemented using Node and Express to build backend endpoints to serve data constructed from PostgreSQL queries.
- Integrated React to organize components and fetch RESTful API from the backend via Knex.
- Strengthened password security through bcrypt-nodejs when registering for a new account and logging in.
- Built with React.js, Typescript, and Node.js on the backend.
- The Link to the project can be found [here](#)