

PELUMI JOY FASUNHANMI

Full Stack Software Developer

A dynamic and detail-oriented software engineer with a drive for excellence, proven knowledge of application development and good communication skills. I use my adaptability and understanding of new technology to develop targeted software and web applications that solve organizational problems while achieving organizational goals and objectives.

I have built web-based products, APIs with authentication and testing, setting up databases and software applications.

EXPERIENCE

Decagon, Lagos — Full Stack Software Engineer

JUNE 2022 – present

- Collaborate with various teams to design, develop and implement software applications for websites based on analyzed requirements and understanding of industry technical standards.
- Responsible for troubleshooting broken code bases using debugging process and coding techniques.
- Experience in various Agile methodologies like Test Driven Development (TDD).
- Built projects with Nodejs, React.js, Typescript, and Javascript.
- Handled Database Management System with SQL like MySQL, Postgres, and NoSQL databases like MongoDB.
- Experience in writing unit and integration tests.

I4GxZURI Cohort, Remote — Web Developer Intern

May 2022 - August 2022

- Introduced to Web design and Development (web structuring, web architecture, wire-framing, and introduction to HTML5, CSS3 and basic Javascript).
- Replicate the ZURI website frontend
Link: <https://github.com/PELUMIJOY/Zuri-page>



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SKILLS

(Front-end / Back-end)

- React
- React Hooks
- Nodejs
- Redux
- HTML 5
- CSS 3
- Javascript
- Typescript
- Express Framework
- GraphQL
- MongoDB
- Postgresql
- MySQL
- Sequelize
- SQLite
- Heroku
- Jira
- Docker
- Version Control with Git and Github.
- Test-Driven Development.

PROJECTS

- **Star Wars Application**

A single page application (SPA) that displays all characters of the Star Wars Movie. Built with vanilla JavaScript, JQuery, HTML5 and CSS3.

Technologies Used – HTML5, CSS3, JavaScript and JQuery.

Category - Personal Project (Frontend)

Link: [Star Wars \(pelumijoy-starwar-project.netlify.app\)](https://pelumijoy-starwar-project.netlify.app)

- **Book Library**

This is a basic Full Stack CRUD application built using JSON Express Server on the Backend and using EJS and CSS styling framework on the Frontend. The application performs a basic CREATE, READ, UPDATE and DELETE operation with predefined information such as Author's Name, Email and Gender.

Technologies Used – HTML5, CSS3, JavaScript, NodeJS, Express and Typescript.

Category - Personal Project (Full-stack)

- **Animal Farm E-commerce Application**

This is a Decagon Group project handled by a team of highly skilled and motivated individuals which I am privileged to be part of. The application enables farmers to showcase their animal products and create an online marketplace where livestock buyers meet sellers to trade virtually. Customers can also identify farmers closest to them, evaluate price difference and make more informed purchase decisions within the shortest time possible. It's a simulation of a real website if hosted on a paid platform.

Category - Group Project (Full-stack)

Technologies Used – HTML5, CSS3, Bootstrap, NodeJS, Express, SQLite, JavaScript and Typescript.

- **Food Services Application**

This is a project that was built to solve food ordering problems. This is a web-based application that gives clients a plethora of options when seeking for cooked food products and services.

Category - Personal Project (Full-stack)

Technologies Used– JavaScript, NodeJS, Express, Typescript, React, PostgreSQL, sequelize
React, Typescript, and Express Framework.

INSTITUTION ATTENDED WITH DATE

- University of Ibadan, Oyo State Nigeria (2018-2021)
Master of Science (M.SC): Pharmaceutical Chemistry
(Pharmaceutical analysis)
- Delta State University Abraka, Nigeria (2013-2016)
Bachelor of Science (B.SC): Chemistry
- Emmanuel Royal College, Okitipupa, Ondo State
(2004-2010)
Senior School Leaving Certificate SSCE)
- Certificate of National Service

CERTIFICATION

Software Engineering : Decagon , I4GxZURI

Scrum-study: Scrum Fundamentals Certified.

EFSET- English proficiency certificate.