# Pelumi Joy Fasunhanmi

I am a software engineer with a passion for excellence, skilled in application development, communication, and technology adaptation. I have a proven track record of building web-based products, APIs, databases, and software applications. My experience in agile teams has honed my analytical thinking and ability to leverage technology to solve challenging tasks that span various spheres.

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ijoy

#### **EXPERIENCE**

Decagon, Lagos — Software Engineer

August 2022 - Date

- A member of a team that developed an E-commerce Application.
- Built projects with NodeJS, React, ExpressJS, Typescript
- Handled Database Management system with SQL such as MySQL and PostgreSQL, NoSQL databases such as MongoDB
- Code, test and operate node.js based services
- Experience with API and map integration

**Zuri Ingressive for Good Training Program, Remote** — *Software Engineer(Intern)* 

May - August 2022

- Introduced to Web design and Development (web structuring, web architecture, wire-framing, and introduction to HTML5, CSS3 and basic Javascript).
- Developed a website using HTML5, CSS3 and Javascript

#### **PROJECTS**

#### AnimaFarm:

Animafarm is an agricultural app that solves the need of linking Sellers and buyers together with the sole purpose of exchanging Animal products for money. Functional Authentication, and secured payment system.

Technologies Used - React.Js, Json, MongoDB, TypeScript and Nodejs

#### **Star Wars Picture Gallery:**

A personal project that displays all the star-wars characters and a little bio-data about them.

Technologies Used - HTML, CSS, JavaScript, Star-wars API.

Link: https://pelumijov-starwar-project.netlifv.app

#### **TECHNOLOGIES**

- HTML5
- CSS 3
- Javascript
- Typescript
- React
- Redux
- React Hooks
- Nodeis
- Express
- Framework
- GraphQL
- MongoDB
- SQL
- Heroku/ Render
- Jira
- Version Control with Git and Github.
- Test-Driven Development.

## Node authentication system

This is a basic node authentication system built using Jwt, bcrypt, joi validation and nodemiler.

**Technologies Used –** NodeJS, React, postgreSQL.

**Category - Personal Project (Full-stack)** 

Link: <a href="https://uniqueapp.onrender.com">https://uniqueapp.onrender.com</a>

## **Food Services Application**

An application 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 service.

Technologies Used - JavaScript, NodeJS, Express, Typescript, React, PostgreSQL

**Category -** Personal Project (Full-stack)

Link: https://foodorderring.netlify.app/

# **Book Management Application**

An application that works like a library where authors and users can perform basic CRUD operations and more

Technologies Used: Nodejs, Express js, mongoDB

Category: Personal Project (Backend)

#### **EDUCATION**

University of Ibadan, Oyo State Nigeria — M.SC

March 2018 - August 2021

Pharmaceutical Chemistry (Pharmaceutical analysis)

## Delta State University Abraka, Nigeria

January 2012- July 2016

Bachelor of Science (B.SC): Chemistry

# **CERTIFICATION**

Software Engineering : I4GxZURI

Scrumstudy: Scrum Fundamentals Certified.

**EFSET-** English proficiency certificate.