# Blossom Giane

Software Engineer with ample experience in the technology industry. Proven ability to design, develop, and maintain high-quality, scalable, and secure backend applications. Expertise in C#, .Net Core, Source Code Management, Cloud Technologies, Databases, REST APIs, Swagger and Postman, and the Software Development Life Cycle (SDLC).

# EXPERIENCE

## SERENAYA, Edo State — Backend Software Engineer January 2024 – PRESENT

Designed, developed, and maintained backend applications for clients apps.

Implemented modern technologies to improve legacy applications.

Worked with engineers building client-facing applications to integrate UI elements with server-side logic.

## Freelance DevOps Engineer -- Upwork | April 2021 - Present

Managed Docker containers and orchestrated them with Kubernetes.

Implemented and maintained CI/CD pipelines using tools like Jenkins and GitHub Actions.

Deployed websites on EC2 servers using Nginx for port forwarding.

Developed and maintained shell scripts (Bash) to automate several repetitive tasks.

**Edo State Oil and Gas Producing Areas Development Commission (EDSOGPADEC) — Fullstack Software Engineer**

## November 2022 - October 2023

Designed, developed, and maintained high-quality, scalable, and secure .NET applications.

Worked with a team of engineers to build new features and improve existing ones.

Troubleshot and debugged applications. Conducted tests and optimized performance.

## Hiit Training Institute, Abuja, Nigeria — Software Engineer Intern April 2019 - November 2020

Gained knowledge and practices as a Web Developer using frameworks like Django and Flask.

Conducted research and developed backend applications for Company's talent management web app platform.

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# SKILLS

C#

.Net

.Net Core

ASP.NET

React JS

Entity Framework

HTML5

CSS3

Javascript(Reactjs, Nodejs, Angular)

Source Code Management: Git, GitHub

PostgreSql, Cloud Technologies: Azure Databases: SQL Server, MySQL, Docker, AWS.

REST APIs: Swagger, Postman

Software Development Life Cycle (SDLC): Waterfall, Agile

Technical Writing: API Documentation

Project Management Tools: Trello, Teams, Jira

## CERTIFICATION

FullStack Web Application

Development - **Hiit Training Institute**

Scrum Fundamentals Certification - **By**

**SCRUMstudy**

NSE1, NSE2, NSE3 Cybersecurity

Fundamentals - **FORTINET**

## EDUCATION

**Bachelor of Science, Computer Science (2017/2018 - 2020/2021) Edo State**

**University Uzairue, Edo, Nigeria**

**Grade:** Second Class (Upper Division)

**Undergraduate Thesis:** Maize Leaf Disease Detection System Using Machine learning.

## PROJECTS

**Neighbourhood Help - In development (Team Project)**

An app that is a modern on-demand errand and transaction service provider that offers a fast and easy way to get errands done.

The platform allows users to sign up and perform errand requests, pickup & and delivery, and service requests

**Technologies:** .Net, C#,ASP.NET CORE Web API, React, swagger,JWT,Postgres,Entity Framework.

**Contact Book App API**

An app that manages contact information using ASP.NET CORE API Framework.

**Technologies: .**Net, ASP.NET CORE Web API, JWT, SQLServer, swagger, Entity Framework.

Link: https://github.com/Bloszom/ContactBookApi

**Palmfit Web App** — In development (Team Project)

The Palmfit web app serves the purpose of providing a platform based fitness tracker that helps users keep track of their diet by giving access to the exact calorie intake per food type.

**Technologies**: .Net, ASP.NET CORE Web API, JWT, React, Bootstrap,

CSS, JavaScript, PostgresSql, swagger, Entity Framework