Maxwell Agu

Software Engineer

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An agile, highly motivated and result-driven software engineer with 3 years of professional experience, seeking a challenging role as a .Net developer that leverages his years of experience delivering exceptional software application through all phases of development, testing and deployment. My core values are grit, respect, integrity and teamwork.

EXPERIENCE

Decagon | Software engineer (Lagos, Nigeria)

November, 2022 – Present

- Worked with a team to design clean and efficient programs based on the requirement documents.
- Developed APIs using Test Driven Development Approach.
- Collaborated with product managers and quality assurance personnel to quickly resolve technical issues. This led to a 40% increase in customer satisfaction, as measured by the Customer Service department.
- Ensured the quality of delivered products through code reviews and high level of unit and functional test coverage. This ensured that issues in production would be at a minimum, improving user experience and aiding in user retention.
- Onboarded new interns in the team and mentored them in the .NET stack.

4000years Limited, Lagos – Software Developer

May 2021 – October 2022

- Worked with a team of software engineers that developed the Aje fintech Application using ASP.Net MVC and Web API.
- Handled database management system with PostgreSQL
- Participated in all stages of the software development lifecycle, from analyzing user requirements and converting them to design documents, to independently installing, customizing, and integrating commercial software packages.

TECHNOLOGIES

- C#
- .Net
- .Net Core
- Asp .Net Web API
- Asp .Net MVC
- HTML5
- CSS3
- JavaScript
- React
- SQL
- SQL Server
- Entity Framework
- Version Control with Git and GitHub
- Test-Driven Development
- Data structures and Algorithms
- SOLID Principles
- Agile Methodologies

SOFT SKILLS

- Communication skills
- Leadership skills
- Detail-Oriented
- Team-Work and Collaboration
- Organization skills
- Time Management

PROJECTS

E-commerce Application (Pie shop)

(ASP.NET Core MVC, Entity Framework, MySQL) - This ecommerce application was built using ASP.Net core MVC offers a seamless shopping experience for customers looking to
purchase pies online while providing a user-friendly platform for store owners to manage their business operations.

Book Library APIs

(ASP.NET Core Web API, Postman) - Monolithic restful APIs that render dynamic data from the MySQL database to the front end.

Hotel Ecommerce Website

The goal of this project is to develop a fully functional ecommerce hotel chain. The website provides customers with an easy and convenient platform to book rooms, view hotel information and
amenities and manage their reservation.

Technologies used: ASP.NET MVC, C#, HTML, CSS, JavaScript, Entity framework, SQL server, Jira, Microsoft Identity.

EDUCATION

University of Port-Harcourt - Port-Harcourt, Nigeria

November, 2014 – February, 2019

Bachelor of Science in Biochemistry

Second-Class Upper Honors

CERTIFICATIONS

Scrum Fundamental Certification (SFC)

November, 2022.

EF SET English Proficiency Certification

November, 2022.