NWATU MARTIN CHUKUWEMEKA

I am a proactive and self-motivated .NET developer with a quick and versatile thinking style. I excel in delivering substantial value to employers through my proficient skills. With a track record of fostering strong relationships, adopt problem-solving capabilities, and exceptional communication skills, I bring an adaptable nature that aligns with the company's objectives. I am dedicated to contributing as an asset, playing a pivotal role in achieving the organization's goals.

EXPERIENCE

DECAGON, Lagos State - C#.NET Software Engineer

April 2022 – Present

- A member of an agile development team building RESTful APIs with ASP.NET CORE WEB API that serve data to the JavaScript front-end framework (React)
- Refactor and modularize old code base to modern development standards following OOP and SOLID principles
- Research, design and write new applications
- Handle Database management systems with SQL and MySQL
- Design, develop, code, test and debug system requirements for the purpose of conversions and development projects
- Write efficient codes following the SOLID principles
- Implement a wallet system in a fintech solution that enable users to track and manage transactions
- Implementing and testing API endpoints to meet business requirements for on-demand features
- Built monolithic services for medium-scale enterprises using .NET MVC
- Experience writing unit and integration test.

Software Developer Intern | BJ Services Computer Enterprise, Imo State
April 2019 – May 2021

- Collaborated with development and testing teams to create robust solutions aligning with client requirements for functionality, scalability, and performance.
- Assisted in evaluating and enhancing software interfaces, working alongside fellow engineers to ensure seamless integration.
- Translated project specifications into effective technology solutions, consistently surpassing performance expectations.
- Delivered meticulously unit-tested systems within stipulated customer timelines, contributing to successful project outcomes.

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https://www.linkedin.com/in/martin-nwatu/

GitHub:
https://github.com/martinmatics100

Portfolio:
https://martinmatics.netlify.app/

CORE COMPETENCIES

- **Languages:** C#, SQL, JavaScript, HTML, CSS
- **Frameworks:** .NET, React.js, Next.js, Angular
- **Testing:** Xunit, Moq, Unit Testing
- **Databases:** SQL Server, MySQL, Oracle, Azure, PostgresSql
- **Tools:** Visual Studio, Visual Studio Code, Git, GitHub, Jira, MSSQL server, Teams, Slack, Postman, Swagger, Docker
- **Web Technologies:** ASP.NET, RESTful APIs, JSON, XML
- **Development Methodologies:** Agile/Scrum

ACADEMIC QUALIFICATION

- Federal University Of Technology Owerri Imo State B-Tech (Mathematics)
- Decagon, Lagos — Software Engineering and Leadership Training

CERTIFICATIONS

- C# Fundamentals
- Docker Certified Associate
- Scrum Fundamentals Certified (SFCTM)
- Certified Scrum Developer (CSDTM)
- EF Standard English Test
- Microsoft Certified: Azure Developer Associat

PROJECTS

PALMFIT WEB APP — IN PROJECT (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: ASP.Net Core API, JWT authentication system for authentication, Identity, Entity Framework and Cloudinary.

MOVIE STORE APP MVC

This Movie Store App MVC project aims to provide a seamless and organized way for users to interact with a collection of movies. Users can browse, search, and potentially perform other actions related to movies while the application manages the underlying data and logic.

Technologies: Net, ASP.NET CORE Web API, JWT, React, Bootstrap, CSS, JavaScript, PostgresSql, swagger, Entity Framework

Link: https://github.com/martinmatics100/Movie-App-MVC

CONTACT BOOK 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
A PERSONAL PORTFOLIO WEBSITE:
An interactive and responsive Personal Portfolio .
Technologies: HTML, CSS and JavaScript, Visual Studio Code.
Link: https://github.com/martinmatics100/my-portfolio-website
BASIC BANK MANAGEMENT SYSTEM:
The "Basic Bank Management System", a .NET (C#) application designed to provide a fundamental understanding of bank operations and transactions. This project focuses on essential banking features, offering users the ability to create accounts, log in securely, perform transactions, and access account information.
Link: https://github.com/martinmatics100/MyDecagonTask-Repo/tree/main/week5
Technologies C#

THE "GPA CALCULATOR":
A versatile tool designed to assist students in calculating their Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA). This application streamlines the process of tracking academic performance, converting grades, and generating insightful tabular information.

Link: https://github.com/martinmatics100/MyDecagonTask-Repo/tree/main/week1
Technologies: C#

LANGUAGES
- English Language
- Igbo Language