



# ANGELO AKUHWWA

## Software Developer

I'm a .NET software developer with 5 years of experience in building scalable web applications and innovative cloud solutions. My proficiency spans JavaScript, Python, and front-end technologies like React, Vue.js, and Angular. A swift learner and adept at leveraging platforms like Azure and Heroku, I thrive in environments that value quick adaptation and technical agility to deliver standout software

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## WORK EXPERIENCE

### .Net Developer Multitracks.com LLC

02/2022 - Present

Texas, USA

#### Achievements/Tasks

- Developed and maintained scalable web applications utilizing .NET technologies, including web forms, .NET Core (.Net 5, 6, 7), and ASP.NET Core.
- Created database schemas that represent and support business processes, resulting in improved data quality and faster data retrieval times using ADO.Net and Dapper, etc.
- Implemented SOLID principles and concurrency patterns in C# to optimize application performance.
- Collaborated with remote team members to ensure timely delivery of project milestones, utilizing Azure DevOps for project management and Git for version control.
- Contributed to Agile/Scrum methodology, participating in daily stand-ups, sprint planning, and retrospectives.
- Utilized continuous integration to automate testing and deployment processes.

### Engineer II Axxess

01/2022 - Present

Dallas, USA

#### Achievements/Tasks

- Developed new web applications through packaged and customized applications using ASP.NET Core, .NET Core, and other .NET technologies
- Maintained and enhanced existing web applications, and mobile applications
- Played a key role in building medium to large-scale public-facing, high-volume-based web and mobile applications
- Worked on Agile/Scrum teams to deliver new functionality and change requests for existing applications
- Utilized TeamCity and Octopus Deploy to manage CI/CD pipelines and deployments
- Collaborated with product designers and clients to clarify requirements, prototype functionality, and build products

## SKILLS

Languages: C#, Python, Javascript

Technologies: ASP.Net Framework, .Net Core, WebForms, WinForms, WCF, WPF, .Net (5, 6, 7), ADO .Net, GRPC, etc.

Frameworks/Libraries: Entity Framework Core, Dapper, Vue Js, React Js

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Cloud Services: Azure: App Service, Blob Storage, Container Instances, Functions, Heroku, Kubernetes

Other Tools: Git, Azure DevOps, Docker, TeamCity, Octopus Deploy

DataBases: Microsoft SQL Server, MySQL, PostgreSQL, MongoDB, Redis, SQLite, Cosmos DB, Elasticsearch

Patterns and Architectures: OOP, SOLID, DRY,DDD, Restful API Design, Graph QL, CQRS, Event Driven Architecture, Test-Driven Development (TDD) using NUnit and xUnit, etc.

## PERSONAL PROJECTS

### Ecommerce Market System (08/2021 - 09/2021)

- **Decentralized API:** Implemented as microservices to avoid a single point of failure, **Technologies used:** C# with .Net Core, AutoMapper, EntityFramework Core, Dapper, Docker, RabbitMQ, MediatR, GRPC, Redis ExchangeCache, SQL Server, Postgre, MongoDB, Html, CSS, Bootstrap.
- **CQRS and Mediator Pattern:** Implemented for command and query separation, enhancing system maintainability, **Clean Architecture:** Followed clean architectural patterns for maintainability and scalability, **GRPC:** Utilized for efficient communication between microservices, **Event-Driven:** Implemented an event-driven architecture to facilitate asynchronous communication.
- **Containerization:** Uses Docker for containerization of database services and managed containers using Portainer, **Composed System:** Database access is orchestrated through Docker-compose with images and containers.
- **Repository:** Github: <https://github.com/AngeloAkuhwa/AspNetCore-MicroServices>.

## WORK EXPERIENCE

### Software Engineer

#### Decagon

11/2020 - 07/2022

Lagos, Nigeria

##### Achievements/Tasks

- Architected and built web APIs using Restful services and GraphQL for server-side runtime for the execution of queries.
- Built real-time applications that are efficient, scalable, extensible, testable, and maintained software functionalities built by my team.
- Mentored and trained young developers working with international organizations like Indeed, Vertex, and enterprise firms like Access Bank, Wema Bank, etc.
- Effectively managed software functionalities and ensured the quality of product through unit tests and code reviews.
- Worked with other engineers for the architectural designs, planning, and fulfillment of the deliverable of the software requirements and functionalities.

### .Net Software Developer

#### AppZone Group

09/2021 - 05/2022

Lagos, Nigeria

##### Achievements/Tasks

- Developed, Implemented, and Supported software products and solutions that integrate with in-house and third-party systems.
- Provided support to business analysts in the conversion of individual client business requirements into software functionality.
- Helped relevant functional teams by identifying requirements and improvements to the architectural design of new/existing applications.
- Provided training to client end-users with relevant tools and technical documentation.
- Led a technical work stream as a component of a larger project.
- Provided subject-matter expertise, customer advocacy, and analysis through all phases of the development lifecycle.

### Junior Software Developer

#### cwebtechict

02/2019 - 11/2020

Abakaliki, Nigeria

##### Achievements/Tasks

- Developed and maintained responsive and visually appealing websites using HTML, CSS, and JavaScript.
- Worked closely with clients to understand their needs and provide customized solutions Developed back-end functionality using PHP and MySQL.
- Utilized front-end frameworks such as Bootstrap and jQuery to enhance user experience.

## EDUCATION

### Chemical Engineering

#### Federal University Of PortHarcourt, Choba

01/2012 - 11/2017

PortHarcourt, Nigeria

##### Courses

- Comparative Analysis of Anthil Clay and Bentonite clay

## PERSONAL PROJECTS

### 2FA Authenticator Application (06/2021 - 07/2021)

- **Authentication and Security Features:** Implemented OAuth, Two-factor/multi-factor authentication, and QR code generation for enhanced security and user access control.
- **Authentication Framework:** Utilized ASP.NET Core Identity for user authentication and management, **Database:** SQL Server for storing user data and application information.
- **QR Code Generation:** Employed qrCode.js library for generating scannable QR codes, **Two-Factor/Multi-Factor Authentication:** Enhanced security with two-factor/multi-factor authentication methods to verify user identity.
- **Repository:** <https://github.com/AngeloAkuhwa/AspNetCore-Identity-Authentication-Authorization-And-CyberSecurityHandling>.

## ACHIEVEMENTS

### Trained Over 300 .Net developers in 2 years (07/2021 - Present)

Trained 300+ .NET devs in 2 years, leading to placements at top firms (Theorem One, Indeed, banks). Currently mentoring a network, accelerating .NET skill growth.

## INTERESTS

**Building Scalable Solutions:** I am enthusiastic about designing and developing robust, scalable applications that can handle high volumes of traffic and data, aligning with a commitment to providing reliable and efficient services.

**Cloud Computing:** My interest extends to leveraging cloud platforms like Azure, Amazon Web Services (AWS), etc., to harness the power of cloud computing, ensuring seamless scalability, cost-efficiency, and global reach for software solutions.

**Problem Solving:** I enjoy tackling complex challenges and finding innovative solutions using .NET technologies.

**Continuous Learning:** I have a strong desire for continuous learning and staying updated with the latest advancements in the .NET ecosystem.

**Collaborative Environment:** I thrive in collaborative environments where teamwork and knowledge sharing are encouraged.

**Agile Methodologies:** I am passionate about Agile development methodologies, enabling teams to deliver high-quality software efficiently.