Emmanuel Agbo

United Kingdom

agboemmanuel360@gmail.com

linkedin.com/in/emmanuel-agbo-001

Summary

I graduated with a Bachelor of Engineering from Department of Computer Engineering at Michael Okpara University in 2018. I have since then built several backend services for web applications, using .Net, C# and Azure. I enjoy challenging myself to improve on existing skills and also up skilling by learning new technologies.I also write some technical articles and contribute to the open source community. I currently have a total of 5 years of working experience. I have also worked with technologies such as flutter, python, javascript, flask and more but to mention a few. I usually watch football, play video games or watch movies when I'm not writing code.

Experience

Senior Software Engineer

Needle Technology Limited

Jul 2021 - Present (1 year 2 months +)

Application Architecture:- Design and Implementation of Application Architecture using tools like Diagrams.Net and Lucidchart.

Back-End Feature Implementation:- Applying Software Design Principles such as SOLID, DRY KISS, YAGNI, while Implementing back end services.

Mobile Application Development: Building Cross platform mobile applications using flutter.

Continuous Integration: Building and managing continuous integration pipelines using Jenkins, Github Actions. and Azure pipelines.

System Optimisation:- Improving Database Query, message processing, Implementing Fault tolerance and Multiple Queues processing using tools such as Kafka, HangFire and Coravel.

Unit Testing:- Unit Testing with unit testing frameworks such as XUnit, NUnit and Jest.

Deployment: Deploying web applications and mobile applications to DigitalOcean, Azure, Play store and App Store.

Others include: System Security, API Documentation, API Versioning, Code Review, Agile Methodology

Intermediate Dotnet Developer

Needle Technology Limited

Jul 2019 - Jun 2021 (2 years)

Back-End Feature Implementation:- Applying Software Design Principles such as SOLID, DRY KISS, YAGNI, while Implementing back end services.

Unit Testing:- Unit Testing with unit testing frameworks such as XUnit, NUnit and Jest.

• NET Developer

Software Business Solutions Consulting (SBSC)

Mar 2021 - May 2021 (3 months)

- Developed Backend services for NIBSS E-Bills Payment Solution.
- Backend Features: Developed REST APIs using micro-service architecture in .Net Core.
- Testing: Wrote Unit Tests for the Endpoints Created.
- version control and project management on Azure DevOps
- Application Category: Financial Application

Back End Developer

Venture Garden Group

Apr 2020 - Jul 2020 (4 months)

Certified Backend Engineer (C#) at Venture Garden Group Virtual Academy

👧 Junior Software Developer

Genesys Tech Hub

Mar 2017 - Nov 2017 (9 months)

Built robust and maintainable softwares with Asp.net framework and c#

Education



Michael Okpara' University of Agriculture Umudike

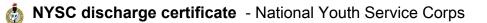
Bachelor of Engineering - BE, Computer Engineering 2013 - 2018

Licenses & Certifications

Desmond Doss Award - Genesys Tech Hub



Certified Back End Engineer C# - Venture Garden Group



Microsoft Mixed Reality Boot Camp - Microsoft Learn Student Ambassadors Nigeria

n Deep Work: Rules for Focused Success in a Distracted World (Blinkist Summary) - LinkedIn

- in Planning with Agile User Stories LinkedIn
- Mixed Reality for developers Udemy
- in C# Algorithms LinkedIn
- in Fluent API Development in C# LinkedIn

Skills

ASP.NET Web API • Docker • GitHub • Microservices • ASP.NET • Microsoft Azure • C# • Test Driven Development • Cloud Computing • Flutter