M/A

Marietta Ngwe Akumbom

FULL STACK DEVELOPER

Profile

Professional software developer with over 5 years of experience, crafting software applications that serve humanity for the greater good.

Excel in the art of designing, coding, testing and maintaining enterprise-level applications using Microsoft technologies.

Thrive in a collaborative, remote-first culture where teamwork, camaraderie, and being together everywhere are key.

Take business-focused approach to software development, with keen eye on delivering high-value outcomes for clients.

Collaborate with a team of 5+ to develop health service applications that lead to a 25% decrease in missed appointments and a 40% improvement in scheduling accuracy, optimizing healthcare provider's time and resources.

ADDRESS
Mile 4 Nkwen
Bamenda, Camerooon

PHONE
+237 655917322

EMAIL
akumbom5ma@gmail.com

LINKEDIN
https://www.linkedin.com/in/mariettangwe/

EXPERIENCE

January 2019 – Present
Software Developer • Cameroon Baptist Convention Health Services • Bamenda, Cameroon

- Develop MVC-based back-end applications using C# and .NET framework that improved operational efficiency by 30%.
- Collaborate with a team of 6 to complete and deliver a project 3 weeks ahead of schedule, gaining customer trust and increasing partnerships with more clients by 5%.
- Manage a database with over 2 million records using MS SQL, Stored Procedures, and EF with 95% accuracy.
- Implement CI/CD with Azure DevOps, leading to a 35% increase in release cycles.
- Create responsive and user-friendly SPA with Angular, TypeScript/JavaScript, HTML5/CSS3 with over 10000 users
- Achieved 90% code coverage by writing comprehensive test cases for all new features.

July 2017– May 2018
Software Developer Volunteer • SureSoft Solutions • Buea, Cameroon

- Collaborated with cross-functional teams prioritizing the fixing of critical bugs leading to 30% customer satisfaction concerning bugs.
- Designed Stored Procedures in Microsoft SQL Server reducing average query execution time by 30%.
- Implemented Entity Framework migration leading to a 45% decrease in database update errors.
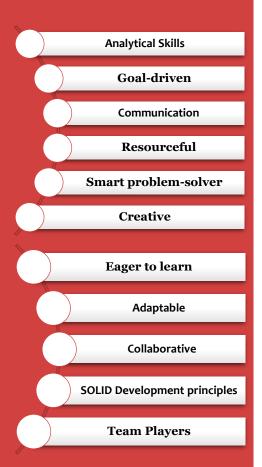
October 2016– April 2017
Software Engineer Intern • New Generation Technologies • Buea, Cameroon

- Designed user manual, saving 20 hours of technical support per week.
- Conducted an interactive one-to-one training session reducing time to software proficiency by 60%.

EDUCATION

University of Buea • Buea, Cameroon
October 2013 – October 2017 • B.Eng in Computer Engineering (Software Engineering

M/A

Analytical Skills

Goal-driven

Communication

Resourceful

Smart problem-solver

Creative

Eager to learn

Adaptable

Collaborative

SOLID Development principles

Team Players

KEY SKILLS

- C#
- TypeScript
- JavaScript
- HTML5/CSS3
- Angular
- .NET
- .NET Core
- ASP.NET MVC
- Entity Framework
- MS-SQL
- Git
- Azure DevOPS
- RESTful APIs
- NoSQL
- Redis caching
- Front-end
- Back-end

PROJECTS

DAMA 🔗

A comprehensive system for tracking HIV/AIDS patients, including personal information, medical history, treatment plans, and appointment scheduling.

- Managed database with over 2 million records.
- Developed and launched web and desktop versions of the application, increasing user accessibility and engagement by 40%
- Designed and developed RESTful APIs for customer CRUD operations using ASP.NET Core, resulting in 65% improvement in API performance
- Implemented synchronization of data between client and server database with a real-time data availability of 98%
- Reduced database query response time by 50% through Redis caching, resulting in faster API responses and improved user experience

CERTICIFICATIONS

- Microsoft Azure Administrator Associate (2023)
- Microsoft DevOps Engineer Expert (2023)
- Cloud DevOps Engineer Nanodegree Certificate
- HackerRank SQL Intermediate Certificate
- FreeCodeCamp Responsive web design Certificate

AWARDS

- Awarded Winner of SITA Hackathon 2022