MARIETTA NGWE AKUMBOM

SOFTWARE DEVELOPER

[in] https://www.linkedin.com/in/mariettangwe/

✉ akumbom5ma@gmail.com

◎ Mile 4 Nkwen, Bamenda

⊕ https://marietta-portfolio.vercel.app

https://gitlab.com/akumbom

https://github.com/marietta-a

PROFILE

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

EDUCATION

Udacity

Cloud DevOps Engineer Nanodegree
2022 – 2023

University of Buea

Bachelor's Degree in Computer Engineering
2013 – 2027

SKILLS

- **Programming Languages:** C#, TypeScript, JavaScript, HTML5/CSS3
- **Frameworks:** ASP.NET MVC, Entity Framework, Angular
- **Databases:** Microsoft SQL Server
- **Version Control**: Git, TFS
- **Cloud Services**: Azure

STRENGTHS

- **Team Player:** Worked collaboratively with a team of 5+ developers resulting in efficient project completion
- **Communication:** Provided written and verbal tech support to a 2 departments, resulting in 25% increase in productivity

OTHERS

- **Certifications:** Microsoft Azure Administrator Associate (2023); Microsoft DevOps Engineer Expert (2023); Hackerrank SQL Intermediate Certificate; FreeCodeCamp Responsive web design.
- **Awards**: Best project implementation, Sita Hackathon 2022.
- **Languages:** English
- **Leadership**: Soprano part leader of a choral group with over 40 members.
- **Hobbies**: Singing, Music, Movies, Adventure.

PROFESSIONAL EXPERIENCE

Software Developer

CBCHS Cameroon   2019 - present

- Develop **MVC-**based 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 faster release cycles
- Introduce team practices such as the **Kanban board,** maximizing work efficiency
- Create responsive and user-friendly SPA with Angular, TypeScript/JavaScript, HTML5/CSS3 **with over 10000 users**

Software Developer Volunteer

SureSoft Solutions   2017 - 2018

- 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.

Software Engineer Intern

New Generation Technologies   2016 - 2017

- 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%.

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%
- Implemented synchronization of data between client database and server database with a real-time data availability of 98%

ASP.NET MVC, Entity Framework, JavaScript, C# and Microsoft SQL Server

COVID Manager

An application for generating statistics and registering information about COVID-19-infected patients

- Designed and built the application using an MVC-based approach

.NET Framework, C# and MS SQL