

Abram Magwai

.NET Full-Stack Web Engineer

CONTACT:

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SKILLS:

- Blazor / ASP.NET Core
- Azure Services (Azure App Service, Azure SQL Database)
- SQL Server / Entity Framework Core
- Performance Optimization & Site Security
- CI/CD Pipelines (Azure DevOps)
- Git / Version Control
- Docker
- Linux
- React with TS (Beginner)

EDUCATION:

NELSON MANDELA UNIVERSITY 2020 - 2023

Bachelor of Information Systems & Computer Science

LANGUAGE:

- English

PROFILE:

.NET Engineer with experience building and maintaining scalable, production-grade applications using C#, Blazor, and SQL Server. Proven ability to take ownership of live systems, optimize performance, and deliver reliable features in high-responsibility environments.

Strong background in full-stack development, including backend architecture, responsive UI development, and database optimization. Experienced in managing deployments, CI/CD pipelines, and Linux-based production environments.

Additionally, trained in web application security through hands-on labs on Hack The Box, with practical experience identifying and remediating vulnerabilities such as SQL injection and misconfigured access controls. Applies a security-first approach to development to ensure robust and resilient systems

EXPERIENCE:

INTERMEDIATE SOFTWARE DEVELOPER | 2025 - PRESENT

Black Magic Group

- Identified two different application vulnerabilities such as SQL Injection & User roles misconfigurations and fixed security issues
- Rebuilding tracking application of trucks to build reports on cycle times of trucks from source to destination
- Worked with Junior developer and shared information on how to write better code and properly format the code
- Implemented Akka streams for parallel operations to improve speed of getting truck events
- Working closely with COO on how to improve current systems they are working on.
- Currently Leading tracking application and asset management application.

FULL STACK BLAZOR DEVELOPER - CONTRACTOR | 2024 - 2025

Scale Shore Consulting

- Joined Knoxapp project to enhance the UI and implement additional features using Blazor.
- Collaborated with a part-time developer while managing full-time responsibilities.
- Communicated directly with the client, resolving reported bugs and ensuring timely updates.
- Improved site security by implementing various enhancements and managing emergency issues as they arose.
- Managed both the staging and production environments, ensuring smooth deployments and system stability.
- Optimized website performance, focusing on improving load times and overall responsiveness.
- Utilized Azure for cloud infrastructure and MSSQL for database management.
- Testing Security and fixing bugs found.

FULL STACK BLAZOR DEVELOPER | 2021 - CURRENT

ImaliBooks

- Used Blazor for web site and .NET Core Web API for the backend
- Creates UI using templates
- Used Bootstrap in combination with CSS for styling
- Used Javascript for DOM manipulation
- Worked with MongoDB and used LINQ for communication with Database
- Used .NET identity for security and implemented user roles
- Implemented .NET Middlewares and used Dependency Injection design pattern
- Worked with Microsoft Azure Blob storage
- Collaborated with a partner to ensure we finish the site

FULL STACK DEVELOPER (MVC & REACT) | 2021 - 2022

SuppTech Financial Services

- Used .NET MVC for full-stack development
- Worked mostly with javascript for DOM manipulation
- Used Microsoft SQL Server for database
- Used Microsoft Azure Blob storage
- Used React for frontend and .net apis for backend (microservices)
- Exposure to microservices, docker and localstack
- Worked on team of three
- We used Jira board to manage tickets

REFERENCES :

MICHAEL OTUSANYA

ImaliBooks | SuppTech

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Knoxapp

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