

MIYELANI EMMANUEL MAKARINGE

Full-Stack Software Developer (.NET & MERN)

Sandton, Gauteng

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PROFESSIONAL SUMMARY

Full-Stack Software Developer with 4+ years of experience delivering scalable web applications across the full SDLC. Strong background in C#, ASP.NET Core, and MERN Stack development, with hands-on experience in API integration, SQL optimization, and Agile delivery. Currently preparing for the **Microsoft Certified: Azure AI Fundamentals (AI-900)** exam, supported by **5 Microsoft Learn badges** in AI and Azure AI services.

CORE SKILLS

Languages & Frameworks: C#, ASP.NET Core, React.js, Node.js, Express.js, JavaScript (ES6+), TypeScript

Databases: SQL Server, MongoDB

Cloud & AI: Microsoft Azure AI Fundamentals, Azure AI Services, Machine Learning Concepts

Tools & Practices: Git, GitHub, CI/CD, REST APIs, Agile/Scrum, Unit Testing

PROFESSIONAL EXPERIENCE

MIP Holdings — Junior Software Engineer | Jan 2023 – Present

- Develop and maintain internal enterprise applications using JavaScript and OpenEdge ABL.
- Perform production bug fixes, validation checks, and release support to ensure system stability.
- Collaborate in Agile teams through sprint planning, stand-ups, and retrospectives.

Mapapa Solutions — Junior Software Developer Intern | Mar 2021 – Aug 2022

- Built and maintained web applications using C#, ASP.NET, and Entity Framework.
- Designed and integrated RESTful APIs and optimized SQL queries for performance.
- Provided application and database production support.

SELECTED PROJECTS

SpendWise (MERN Stack): Full-stack personal finance application with CRUD functionality and real-time monthly expense calculations.

MovieVerse (React): Movie discovery app using external APIs with asynchronous data fetching and responsive UI.

EDUCATION & CERTIFICATIONS

National Diploma: Computer Systems Engineering — Tshwane University of Technology

Microsoft Certified: Azure AI Fundamentals (AI-900) — In Progress (5 Microsoft Learn Badges)

React.js (LinkedIn, 2025) | TypeScript (LinkedIn, 2025) | Full-Stack Bootcamp (Udemy, 2025)