Nhlanhla Malaza

Gauteng, Johannesburg

✉ nhlanhlajuniormalaza.njm@gmail.com | 📞 (072) 432-6766 | 🔗 github.com/omoinjm |
linkedin.com/in/njmalaza

SUMMARY

Intermediate Software Engineer with 3+ years of professional experience building scalable, high-quality web applications in enterprise and startup environments. Strong frontend expertise using modern JavaScript/TypeScript frameworks and solid backend experience with C# and the .NET ecosystem. Experienced in consuming and designing RESTful APIs, collaborating closely with designers and backend teams, and delivering responsive, performance-optimized user interfaces. Proven ability to work in Agile teams, contribute to CI/CD pipelines, and deploy applications to cloud platforms such as Microsoft Azure.

SKILLS

Frontend

Angular (v19), TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS Responsive & Mobile-First Design, REST API Integration

Backend

C#, .NET (Core / .NET 8), Entity Framework Core, Dapper, RESTful API Design

Databases

Microsoft SQL Server, PostgreSQL, MySQL

Cloud & Hosting

Microsoft Azure, Azure Functions, Azure DevOps, Docker (Containerized Services)

Tooling & Practices

Git (GitFlow & branching strategies), CI/CD Pipelines, Postman, VS Code, Agile/Scrum, Unit Testing (NUnit), Bash & PowerShell Scripting

WORK EXPERIENCE

Rysis Software   **Apr 2022 - Present**
Software Engineer   *Gauteng, Johannesburg*

- Developed and maintained modern web applications with a strong focus on frontend-backend integration using Angular/TypeScript on the client side and C# (.NET) services on the backend.
- Designed and consumed RESTful APIs in collaboration with frontend and backend teams, ensuring clean contracts and maintainable interfaces.
- Led development of scalable backend services using C# (.NET 8) and Entity Framework Core, supporting enterprise-level web applications.
- Improved application performance by optimizing SQL queries and stored procedures and leveraging Dapper for high-performance data access.
- Implemented CI/CD pipelines using **Azure DevOps**, enabling automated builds, testing, and deployments to **Microsoft Azure**.
- Contributed to migration of legacy systems to modern, cloud-hosted architectures using **Docker** and **Azure Functions**.
- Worked closely with UI/UX designers and QA teams to deliver responsive, user-friendly interfaces aligned with design specifications.
- Introduced unit testing and test-driven development practices using **NUnit**, improving code quality and long-term maintainability.
- Actively participated in Agile ceremonies including sprint planning, backlog refinement, daily stand-ups, and retrospectives.
- Mentored junior developers through code reviews, Git workflows, and clean coding principles.

PROJECTS

Selassie Store – E-Commerce Platform　　　　　　　　　　　　　　　　**Jan 2020 - Present**
Contributor　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

- Developed and optimized the frontend of an e-commerce platform using modern JavaScript frameworks and responsive design principles.
- Integrated frontend applications with backend RESTful APIs to support product listings, user authentication, and order management.
- Implemented secure payment integrations (PayPal, Stripe), ensuring safe and reliable online transactions.
- Built JWT-based authentication and role-based access control to improve application security.
- Developed automated email notification workflows for order confirmations, shipping updates, and abandoned cart reminders.
- Optimized mobile responsiveness, resulting in a measurable increase in mobile user engagement and sales.
- Set up CI/CD pipelines for automated testing and deployments, reducing release times and minimizing production downtime.
- Deployed and hosted services using cloud-based infrastructure, following best practices for performance and eliability.

EDUCATION

University of Johannesburg　　　　　　　　　　　　　　　　　　　　**Jan 2018 - Jul 2022**
Bachelor of Science in Computer Science

CERTIFICATIONS

Full Stack Web Development Bootcamp
Full Stack Web Development Bootcamp

Shopify Developer
Shopify Developer

TDD Fundamentals in C#
TDD Fundamentals in C#