

### PERSONAL PROFILE

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I am a full-stack web developer with nearly three years of experience in .NET Core, C#, SQL Server, JavaScript frameworks, and MVC. I have worked on various projects including e-commerce, real estate, and CRM systems - focusing on enhancing, maintaining, and optimizing scalable applications.

I enjoy problem-solving and continuously learning new technologies to improve development processes. I thrive in collaborative environments where I can contribute to meaningful projects while expanding my skill set.

Currently expanding my knowledge of cloud technologies, particularly Microsoft Azure, by working through foundational and developer-focused learning paths.

I am open to onsite or online technical assessments to demonstrate my skills.

### PROFESSIONAL EXPERIENCE

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#### EXAZE SOLUTIONS PTY LTD | JOHANNESBURG

##### Junior Software Developer

Sep 2022 - Present

- Contributed to multiple projects using C#, .NET Core, and SQL Server by participating in the planning, development, maintenance, and optimization of scalable systems.
- Developed core features for an Asset Management System using ASP.NET MVC 5 and MongoDB. Implemented JWT-based authentication and integrated Serilog for structured error logging. Designed the system architecture database and used jQuery with the ASP.NET MVC frontend to create a dynamic, API-driven user interface.
- Gained practical experience with MongoDB for managing high-volume data and performing advanced queries. Later migrated the same MVC project's frontend to React.js with Redux for improved API-driven interactivity.
- Analyzed, debugged, and enhanced the NopCommerce open-source application by adding new features and modifying existing pages to improve functionality.
- Developed an internal Staff Management application using .NET Core 8, Entity Framework, and JWT for secure communication. Integrated SQL Server for data storage, Serilog for error logging, and MailKit for sending Gmail-based emails.

##### Key Achievements

- Developed a responsive web application called Omnifood using HTML, CSS, Bootstrap and JavaScript to deliver dynamic content and interactive user experience.
- Streamlined application performance by troubleshooting and rewriting critical codebases.
- System integration with third-party APIs to enhance functionality, ensuring seamless data exchange.

## **Project Support Developer – Real Estate System**

### **Systems**

#### **Redefine – (through Exaze Solutions) | Gauteng**

- Developed image compression service on upload while maintaining its quality.
- Applied lazy loading of images and components for optimization.
- Resolved Lighthouse issues to enhance performance, accessibility, SEO, and best practices using Angular DevTools.
- Worked closely with backend team to consume Web APIs efficiently, ensuring secure data retrieval and real-time updates.
- Developed reusable Angular components and directives, improving maintainability and reducing code redundancy.
- Optimized and maintained Angular-based pagination for improved data handling and UI responsiveness.

#### **Key Achievements**

- Reduced page load times through optimization of pagination and lazy loading strategies.
- Increased performance, accessibility, and SEO scores to 90+ by resolving Lighthouse issues using Angular DevTools.
- Implemented role-based access control, securing user access to broker and admin functionalities.
- Integrated CI/CD pipelines using GitHub Actions to streamline deployments.
- Containerized .NET Core APIs and Angular frontend using Docker, enabling consistent environment setup.

## **THE BOILER ROOM | RANDBURG**

### **Software Developer**

May 2022 - Aug 2022

- Developed a mining guidance system using C# and Unity, simulating oil rig operations with interactive 3D models.
- Designed and integrated core system features, ensuring seamless interaction between components.
- Conducted troubleshooting, debugging, and testing to enhance system stability and performance.

## **BLUE VISION AI | CENTURION**

### **Software Developer**

Feb 2022 - Apr 2022

- Developed WhatsApp-integrated chatbot features using Python for insurance companies, automating policy management, claims processing, and customer interactions.
- Implemented PDF add-on, enabling seamless document-based responses, improving policy distribution and document accessibility.
- Contributed to chatbot workflow and response accuracy, enhancing user experience, and response time.
- Conducted testing and performance optimization, ensuring chatbot stability and compliance with industry security standards.

## DEVELOPMENT SKILLS

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### Back-end Engineering

- C#, .NET Core 8, MVC
- SQL Server, MongoDB
- ORM (Entity Framework, MongoDB Driver), LINQ
- Unit Testing (MSTest)

### Front-end Engineering

- HTML, CSS, Bootstrap
- JavaScript
- Angular
- React.js

### Development Tools and Platforms

- Visual Studio 2022
- SQL Server Management Studio
- VS Code
- Swagger, Postman
- Microsoft Office 365

### DevOps & Containerization

- Git, GitHub
- Docker

## PERSONAL DETAILS

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**Title:** Mr

**Name & Surname:** Livhuwani Masindi

**Gender:** Male

**ID Number:** 931208 5675 08 0

**Marital Status** Single

**Languages:** English, Venda, Sotho, Zulu

## EDUCATION

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### Software Developer Diploma

Tshwane University of Technology | Dec 2022

- C++, C#, SQL, HTML, CSS, Bootstrap

## **ASP.NET (Full Stack) Certification**

Udemy Short Courses | Oct 2022 - Nov 2022

- Responsive Web Design | C# OOP | .Net Core | SQL | MVC | Angular | React.js

## **CONTACT**

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**GitHub:** <https://www.github.com/LivhuwaniKM>