

# Lesego Marota

 Gauteng, South Africa



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<https://github.com/Marota-Lesego-ST10448763>



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## EDUCATION

### Bachelor of Computer Science and Information in Application Development

Emeris Ruimsig (Formerly known as IIE MSA)  
(2024 - 2026)

## TECHNICAL SKILLS

### Languages:

- C#, Java, SQL, Kotlin

### Frameworks & Technologies:

- ASP.NET Core MVC, Entity Framework Core, WPF, XAML

### Cloud:

- Microsoft Azure

### Concepts:

- Object-Oriented Programming (OOP), Cloud Architecture Principles, Database Design, Authentication & Authorization, Network Engineering Principles

### Tools:

- GitHub, Visual Studio, SQL Server, MongoDB, Android Studio, Netbeans

## SOFT SKILLS

- Reliable and responsible
- Adaptable communication style
- Strong problem-solving ability
- Organised and dependable
- Team-oriented and collaborative

## PROFILE

Third-year Bachelor of Computer and Information Sciences (Application Development) student with hands-on experience in C#, ASP.NET Core, WPF, SQL, and Microsoft Azure. Strong foundation in object-oriented programming, cloud development, database design, and structured software architecture. Experienced in building desktop and web-based applications, integrating cloud services, and implementing secure authentication systems. Passionate about developing scalable, maintainable solutions and continuously strengthening technical expertise.

## PROJECTS

### Contract Monthly Claim System

ASP.NET Core MVC · Entity Framework Core · SQL Server · ASP.NET Identity

- Developed a web-based application for managing monthly contract claims.
- Implemented authentication and role-based access control using ASP.NET Identity.
- Designed and integrated a relational database using SQL Server and Entity Framework Core.
- Structured the application following the MVC architectural pattern.
- Focused on secure data handling and clear user interface design.

GitHub: <https://github.com/Marota-Lesego-ST10448763/ContractMonthlyClaimSystems.git>

### ABC Retailers – Cloud-Based Retail Management System

C# · ASP.NET Core · Microsoft Azure

- Developed a cloud-integrated retail management system as part of the Cloud Development module.
- Implemented Azure-based storage and data services to support scalable application functionality.
- Applied cloud architecture principles to improve accessibility, reliability, and data handling.
- Integrated backend logic using C# and ASP.NET Core.
- Demonstrated understanding of distributed systems and cloud deployment concepts.

GitHub: [https://github.com/Marota-Lesego-ST10448763/ABC\\_Retail\\_StorageApp.git](https://github.com/Marota-Lesego-ST10448763/ABC_Retail_StorageApp.git)

## COMMUNITY INVOLVEMENT

- Participated in community service at Nkosi's Haven.
- Assisted in environmental clean-up initiative at Rietvlei Nature Reserve.