Teboho Rathethe Mokgosi

Software Developer | Junior Full-Stack Developer | BSc in IT (UFS)

📞 0722389325 | 🔗 [LinkedIn](#) | ✉️ mokgositeboho77@gmail.com | 🌐 [Website](#) | 📍 Pretoria, Gauteng, ZA

SUMMARY

I'm a detail-oriented Software Developer with a Bachelor of Science in Information Technology (Computer Science major) and hands-on experience developing, maintaining, and supporting web applications in a government environment as an Applications Development Intern at the Department of Higher Education and Training (DHET). I have strong exposure to ASP.NET Core MVC, Web APIs, C#, SQL Server, JavaScript, React, and the Microsoft Power Platform. I'm well-versed and experienced with Software Development Life Cycle (SDLC), Agile methodologies, and role-based systems. I'm passionate about building scalable, secure, and user-friendly solutions while continuously improving my technical depth.

TECHNICAL SKILLS

Programming & Frameworks

C#, ASP.NET Core MVC, Web API, Blazor, JavaScript, TypeScript, React, HTML, CSS, Bootstrap, jQuery, Java

Databases & ORM

Microsoft SQL Server, MySQL, PostgreSQL, Oracle, Entity Framework Core, LINQ, CRUD Operations

Tools & Platforms

Visual Studio, Visual Studio Code, SQL Server Management Studio, Git, GitHub, Microsoft 365, Power Apps, Power Automate, SharePoint

Cloud & DevOps (Foundational)

Microsoft Azure Fundamentals, Docker, GitHub Actions

Methodologies & Architecture

Agile (Scrum), SDLC, MVC Architecture, APIs, OOP

UI/UX & Design

Figma, Canva, Adobe Photoshop

SOFT SKILLS

Communication • Teamwork & Collaboration • Problem Solving • Adaptability • Time Management • Continuous Learning • Attention to Detail

WORK EXPERIENCE

Applications Developer Intern

Department of Higher Education and Training

Dec 2023 – Nov 2025 (2 years)

Key Responsibilities:

- Designed, developed, and maintained internal web applications using C#, ASP.NET Core MVC, Web APIs, JavaScript, SQL Server and Microsoft Power Platform.
- Collaborate in an Agile environment, contributing to planning, requirements gathering, testing, and deployment.
- Implemented and optimized SQL Server database solutions, improving data reliability and query performance.
- Contributing to full SDLC processes, including design, development, debugging, and post-deployment support.
- Built and maintained SharePoint-based departmental websites, ensuring usability, accessibility, and business alignment.
- Conducted debugging, validation, and code reviews using Visual Studio and SSMS.
- Assisted in integrating automation workflows (Power Automate) to streamline internal business processes.
- Managed user onboarding, access control, and system support for the Employee Management System (SMARThet), improving adoption and system stability.

PROJECTS

Employee Management Portal	Budget Planner Web App	Community Dashboard
Tech Stack: *C#	ASP.NET Core MVC	SQL Server	Entity Framework Core	Bootstrap*	Tech Stack: *HTML	CSS	JavaScript*	Tech Stack: *C#	ASP.NET Core MVC	SQL Server	Entity Framework	ASP.NET Identity*
- Developed a secure, role-based employee management system to streamline internal operations. - Implemented authentication, authorization, CRUD functionality, and clean MVC separation. - Designed a responsive UI to improve usability and accessibility.	- Built an intuitive budgeting tool to track income and expenses. - Implemented real-time calculations for totals and remaining balances. - Focused on simplicity, responsiveness, and user experience.	- Developed a multi-user web application with secure authentication and role-based authorization (User/Admin). - Implemented role-based access (User/Admin) to manage community posts, comments, and pinned announcements using clean MVC architecture.
GitHub Repo	Live Demo	GitHub Repo	GitHub Repo

EDUCATION

- **Bachelor of Science in Information Technology**
  Majors: Computer Science and Business Management
  University of the Free State – Completed: 2022
- **National Senior Certificate (Matric)**
  Kgolagano Secondary School – Completed: 2017

REFERENCES

- Mr. Tshepho Monare | Manager
  Department of Higher Education and Training
  069 377 2900 | monare.t@dhet.gov.za

- Ms. Thelma Modika | Supervisor
  Department of Higher Education and Training
  069 376 4242 | modika.t@dhet.gov.za

- Mr. Muhluri Hlungwani | Supervisor
  Department of Higher Education and Training
  069 258 5821 | hlungwani.m@dhet.gov.za

- Mr. Sabata Seekoei | Mentor
  063 691 0788