

Teboho Rathethe Mokgosi

IT Applications Development and Management Intern | BSc in IT (UFS)

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SUMMARY

I am a detail-oriented and technically proficient IT graduate with a Bachelor of Science in Information Technology majoring in Computer Science. Currently serving as an IT Applications Development Intern at the Department of Higher Education and Training (DHET), where I design, develop and maintain web applications using C#, ASP.NET Core, HTML, CSS, JavaScript and SQL with exposure to SDLC, Agile Methodologies, MVC Architecture and Version Control (Git/GitHub). I am also well-versed with Microsoft Power Platforms including Power Apps and Power Automate. I am passionate about creating scalable, user-friendly and efficient digital solutions. I am eager to contribute to a collaborative team, and I am continuously learning emerging technologies.

WORK EXPERIENCE

- **Information Technology Intern**

Department of Higher Education and Training

Dec 2023 - Present

Key Responsibilities:

- Designing, developing, and maintaining web applications using C#, ASP.NET Core MVC, Web API, Blazor, React, HTML5, CSS3, JavaScript, and SQL.
- Collaborate in an Agile environment, contributing to planning, requirements gathering, testing, and deployment.
- Implementing database solutions with Microsoft SQL Server, optimizing performance and reliability.
- Contributing to full SDLC processes, including design, development, debugging, and post-deployment support.
- Built and managing SharePoint-based departmental websites, ensuring usability and functionality.
- Conducting code reviews, debugging, and validation with Visual Studio and SQL Server Management Studio.
- Assisting in integrating automation tools and workflows to enhance efficiency.

EDUCATION

- **Bachelor of Science in Information Technology**
Majoring in Computer Science and Business Management
University of the Free State
Completed: 2022
- **Grade 12 (Matric)**
Kgolagano Secondary School
Completed: 2017

SKILLS

Technical Skills

- Programming & Frameworks:
 - HTML, CSS, JavaScript, Bootstrap, C#, ASP.NET Core MVC, Web API and Blazor, React, TypeScript (beginner), SQL, Java (basic)
- Databases & Data Handling:
 - Microsoft SQL Server, MySQL, PostgreSQL (basic), Oracle (Basic)
 - Entity Framework, LINQ, CRUD Operations
- Development Tools:
 - Visual Studio, Visual Studio Code
 - SQL Server Management Studio
 - Docker
 - Microsoft 365, Microsoft Power Platform
- Cloud & Deployment (basic exposure):
 - Microsoft Azure
 - GitHub Actions
- Design & Prototyping:
 - Figma
 - Canva
 - Adobe Photoshop (basic)
- Frameworks & Methodologies:
 - Object Oriented Programming (OOP), SDLC, Agile Development, MVC Architecture, Minimal APIs
- Version Control & Collaboration:
 - Git, [GitHub](#)

Interpersonal/Soft Skills

- Communication
- Teamwork and Collaboration
- Problem solving
- Adaptability
- Continuous Learning
- Time management and Prioritization
- Attention to detail
- Patience and Empathy
- Emotional Intelligence

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
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