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 Intern at the Department of Higher Education and Training (DHET). I have hands-on experience in Software Development, System Administration, Technical Application Support, Hardware and Software Troubleshooting. I am proficient in C#, ASP.NET Core, HTML, CSS, JavaScript and SQL with exposure to SDLC, Agile Methodologies and MVC Architecture. Adept at providing end-user support, hardware/software troubleshooting and SharePoint content management. I am passionate about building efficient, user-friendly digital solutions and continuously learning emerging technologies.

WORK EXPERIENCE

Information Technology Intern

Department of Higher Education and Training

Dec 2023 - Present

Key Responsibilities:

- Provide Level 1 & 2 technical support, diagnosing, tracking, resolving and documenting user-reported issues.
- Perform system maintenance, troubleshooting and server troubleshooting to ensure optimal performance.
- Manage user onboarding, account creation, access control and training for the Employee Management System (SMARThet).
- Design, develop and maintain web applications using technologies such as HTML, CSS, JavaScript, C#, ASP.NET Core and SQL.
- Assist in implementing new technologies to improve efficiency, automate business processes and enhance organizational workflows.
- Contribute to the development and enforcement of SDLC guidelines, collaborating with stakeholders from requirements gathering to deployment and post-launch support.
- Manage and update SharePoint based departmental websites and intranet sites, ensuring accurate, relevant and up-to-date content.
- Conduct debugging, testing and validation of applications using tools such as Visual Studio and SQL Server Management Studio ensuring quality and reliability.

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 Languages:
 - HTML, CSS, JavaScript, Bootstrap, C#, ASP.NET Core MVC, Web API and Blazor, SQL, Java, React
- Databases:
 - Microsoft SQL Server, MySQL, Oracle
- Hardware & Troubleshooting:
 - PC Assembly and Disassembly,
 Component replacement, Hardware diagnostics and troubleshooting
 - Peripheral Installation and Support
- Operating Systems:
 - Windows 10/11, Linux (Basic CLI and GUI Operations, macOS
- Software & Networking:
 - Software Installation, Configuration and Troubleshooting
 - TCP/IP Networking (ping, ipconfig, DNS/DHCP), Active Directory, Remote Desktop Support Tools
- Tools & Platforms:
 - Ticketing System (DHET internal), Microsoft 365 & Power Platform, SharePoint
 - Visual Studio, Visual Studio Code, SQL Server Management Studio
- Frameworks & Methodologies:
 - OOP, SDLC, Agile Development, MVC Architecture, Minimal APIs
- Version Control & Collaboration:
 - Git, GitHub

Interpersonal/Soft Skills

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

REFERENCES

- Mr. Phil September | Senior Manager
 Department of Higher Education and Training
 012 312 5194 | <u>september.p@dhet.gov.za</u>
- 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. Sabata Seekoei | Mentor 063 691 0788