Teboho Rathethe Mokgosi

IT Applications Support and Management Intern | BSc in IT (Computer Science)

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SUMMARY

I hold a Bachelor of Science in Information Technology majoring in Computer Science and Business Management and currently an IT Intern at the Department of Higher Education and Training (DHET). I have hands-on experience in Software Development, Technical Application Support and System administration with a strong passion for building clean, efficient, functional digital solutions. I specialize in frontend development with hands-on experience in backend development. I'm proficient skilled in languages and frameworks such as C#, ASP.NET Core, HTML5, CSS3, JavaScript, SQL, CMS platforms like WordPress and SharePoint and Design tools such as Canva and Figma. I'm familiar with SDLC and Agile methodologies. I bring a strong work ethic, attention to detail and the ability to manage and prioritize multiple development tasks within a collaborative team environment.

WORK EXPERIENCE

Information Technology Intern

Department of Higher Education and Training

Dec 2023 - Present

Key Responsibilities:

- Provide technical, software, and system support by tracking, resolving, and documenting user-reported issues; perform system maintenance, troubleshooting, and server management to ensure optimal performance.
- Manage user accounts, permissions, and onboarding for the Employee Management System (SMARThet), ensuring smooth access and training for new and existing users.
- Assist in implementing new technologies to improve efficiency, automate business processes, and enhance organizational workflows.
- Design, develop, and maintain web applications using HTML5, CSS3, JavaScript, C#, ASP.NET Core, and SQL, ensuring scalability, performance, and user-friendliness.
- 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 to ensure 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:

- C#, .NET Framework, ASP.NET Core MVC, Web API and Blazor
- HTML5, CSS3, JavaScript, Bootstrap
- Java(basic), Python(basic), SQL

Databases:

 Microsoft SQL Server, MySQL, Oracle (basic)

Application Support & Maintenance:

- Troubleshooting & Technical End-User Support
- Operating Systems: Windows, Linux, macOS
- Role-based access, Content management
- Customer & Service Provider Liaison

Development Tools:

- Visual Studio, Visual Studio Code, Microsoft SharePoint
- SQL Server Management Studio

Design Tools:

- Canva, Figma
- Adobe Photoshop (basic exposure)

Principles & Methodologies:

 OOP, SDLC, Agile Development, MVC Architecture, Minimal APIs

Version Control & Collaboration:

• Git, GitHub

Interpersonal/Soft Skills

- Communication
- Teamwork and Collaboration
- Problem solving
- Adaptability
- Critical thinking
- Analytical skills
- Time management
- Attention to detail
- Emotional Intelligence
- Empathy

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
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 069 376 4242 | modika.t@dhet.gov.za
- Mr. Sabata Seekoei | Mentor 063 691 0788