Pester Mbhetse

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Personal Profile

- I am a highly motivated and hard-working individual pursuing a professional career in the IT industry. I
 am able to set and achieve short and long-term goals. I am seeking a long term position with an
 organization that promotes personal development and opportunities for professional growth. I am adept
 at crafting innovative solutions and leveraging AI algorithms to enhance user experiences and optimize
 system performance.
- I enjoy assembling custom computer systems and coding. I have honed my skills in software development and AI technology. I am highly proficient in troubleshooting desktops, laptops, and server hardware as well as the installation, operation, and maintenance of operating systems and applications. I have designed and implemented both wired and wireless Ethernet networks. I am confident I can be very successful in the IT department.

Education

Vaal University of Technology

Diploma in Information Technology 2023

Professional IT Certifications

CompTIA A+ 220-1101
 Completed September 2023

Network Basic
 Completed January 2021

Network Support Fundamental
 Completed December 2023

CompTIA IT Fundamentals
 completed July 2023

Python for Cybersecurity Professionals
 completed August 2023

Skills

- In-depth technical knowledge of Microsoft Windows XP, Vista, 7, 8, Server 2003, Server 2008 and R2, Server 2012 and R2, as well as experience with VMware and Ubuntu
- Experience with various software including Microsoft SQL Server, Outlook, LabStats, AdminStudio, InstallSheild, PowerShell, VMware VSphere, and some experience with web design and web application development in ASP, MYSQL, GIT, Visual Studio Code, Netbeans and Amazon Cloud.

Languages

Java ● Python ●VB ●SQL ●HTML ● PHP ●JavaScript

Web Development Skills (Cafe Website Project)

- Developed the cafe website using HTML for structure, CSS for styling, and JavaScript for interactivity.
- Ensured responsive design with media queries for different screen sizes.

- Managed content efficiently and optimized the website for SEO with appropriate HTML tags and attributes.
- Enhanced performance through image compression, file minification, and asynchronous loading.
- Ensured accessibility compliance with semantic HTML, text alternatives, and keyboard navigability.
- Managed the project timeline and coordinated with team members and stakeholders.
- Maintained clear and consistent communication with the client.

Responsive Design and Front-End Development

- Experience with converting UXPin designs into high-quality HTML, CSS, and JavaScript code.
- Proven experience with responsive and adaptive design principles.
- Proficient in client-side scripting and JavaScript frameworks, including jQuery.
- Experienced with CSS pre-processing platforms such as LESS and SASS.
- Familiar with tools such as Photoshop and Canva for image optimization.
- Familiar with browser testing and debugging.

Employment History

Technical Support Volunteer

January 2021 - December 2023

- Systems Technician and IT Technician
 - Assist IT staff in the operation and maintenance of System Center Configuration Manager 2012
 - Provided technical assistance to university peers for laptop troubleshooting and software installation.
 - Assisted with diagnosing hardware and software issues, including resolving connectivity problems, system errors, and software conflicts.
 - Offered guidance on optimizing laptop performance and enhancing security measures.
 - Collaborated with peers to ensure effective problem-solving and timely resolution of technical issues.
 - Demonstrated strong communication skills and patience in guiding individuals with varying levels of technical proficiency.
 - Perform upgrades and replacement of outdated or failed server hardware

Ekse App (PlayStore)

May 2023 - December 2023

- Development Team Member
 - Contributed as a key member of the development team for the "Ekse App," available on the Google Play Store.
 - Played a vital role in the design, development, and testing phases of the mobile application.
 - Collaborated closely with other team members to brainstorm ideas, solve technical challenges, and implement features.
 - Participated in code reviews, debugging sessions, and performance optimizations to ensure a high-quality user experience.
 - Demonstrated a commitment to meeting project deadlines and delivering a polished and functional application to users on the Play Store