

Ahmed Samir Mahmoud

Administrator Computer Science

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PROFESSIONAL SUMMARY

Versatile IT professional with 9 years of experience in network infrastructure, web development, and cybersecurity. Proven track record in designing, implementing, and maintaining robust network systems while delivering innovative solutions to complex technical challenges. Adept at optimizing network performance, enhancing security protocols, and providing comprehensive IT support across various domains.

WORK EXPERIENCE

Cyber Security, cryptography , computer science Makavael	2024 - Present
<ul style="list-style-type: none">Design and implement network infrastructuresDevelop web applications using HTML5, CSS3, and JavaScriptConduct security audits and implement cybersecurity measuresLead cross-functional IT projectsManage system configurations and cloud solutions <u>Achievements:</u> <ul style="list-style-type: none">Successfully deployed a new cloud-based infrastructure, enhancing system reliabilityDeveloped a custom web application that streamlined internal processesImplemented a comprehensive cybersecurity protocol, significantly reducing security incidentsLed a cross-functional team to complete a major IT overhaul project ahead of schedule	
Administrator Computer Science Siemens	2020 - 2023
<ul style="list-style-type: none">Manage enterprise-level network systemsImplement and oversee cloud-based solutionsDesign and execute disaster recovery plansOversee system migrations and upgrades <u>Achievements:</u> <ul style="list-style-type: none">Maintained network uptime at an industry-leading levelSuccessfully migrated all departments to a new cloud platform, improving collaborationDeveloped and implemented a disaster recovery plan that reduced potential downtimeIncreased overall staff IT proficiency through regular training sessions	
Administrator Computer Science Orascom Development Egypt	2018 - 2019
<ul style="list-style-type: none">Managed and optimized network infrastructure across multiple development sitesImplemented and maintained database systems for project management and resource allocationProvided technical support and training to staff on new IT systems and softwareCollaborated with other departments to align IT solutions with business objectives <u>Achievements:</u> <ul style="list-style-type: none">Successfully migrated legacy systems to a modern, cloud-based infrastructure, improving system reliability and accessibilityImplemented a new project management database that streamlined workflows and improved project delivery timesDesigned and deployed a comprehensive cybersecurity framework, enhancing data protection across the organization	

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- Deploy and manage multi-site network solutions
- Implement cybersecurity measures
- Develop and integrate custom software applications
- Lead troubleshooting initiatives for critical IT issues
- Design and implement virtualization solutions

Achievements:

- Successfully deployed a multi-site network solution, connecting 10 remote locations
- Implemented advanced cybersecurity measures, resulting in zero successful breaches
- Developed a custom project management application, improving project delivery times
- Reduced hardware costs through effective virtualization strategies

EDUCATION

Industrial diploma 3 years

PROFESSIONAL DEVELOPMENT

Courses from AWS:

- Network Infrastructure: Cisco, Juniper, Wi-Fi, VPN
- Web Development: HTML, CSS, JavaScript
- Software Engineering: [List relevant programming languages]
- System Administration: [List relevant operating systems]
- Database Management: [List database systems]
- Cybersecurity: Ethical Hacking, Penetration Testing, Incident Response
- Cloud Services: [List relevant cloud platforms]
- UI/UX Design
- Digital Marketing & SEO
- Content Management
- E-commerce
- Data Analysis
- Technical Support
- Project Management

PROFESSIONAL SKILLS

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| • Network Infrastructure Management | • Disaster Recovery Planning |
| • Cybersecurity Implementation | • Incident Response Management |
| • Web Application Development | • API Integration |
| • Cloud Computing Architecture | • Agile Methodologies |
| • Database Administration | • DevOps Practices |
| • IT Project Management | • IT Service Management (ITSM) |
| • System Administration | • Enterprise Architecture |
| • Software Engineering | • Mobile Application Development |
| • Network Security Protocols | • Business Intelligence |
| • Virtualization Technologies | • IT Governance |
| • Data Analytics | • Artificial Intelligence / Machine Learning |
| • UI/UX Design | • Internet of Things (IoT) Implementation |
| • IT Strategy Development | |

LANGUAGES

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| • Arabic: Native | • English: Fluent |
| • German: Fluent | • Russian: Fluent |
| • Urdu: Fluent | |