

Jamil Abou Afech

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PROFESSIONAL SUMMARY

Versatile Computer Engineering graduate with a strong background in IT support, networking, and system administration. Experienced in managing servers, optimizing infrastructure, and troubleshooting complex hardware and software issues. Passionate about delivering reliable IT solutions that enhance performance, security, and efficiency.

CORE QUALIFICATIONS

Soft Skills

- Strong problem-solving and analytical abilities.
- Excellent interpersonal and communication skills.
- Adaptable and resourceful in dynamic IT environments.
- Collaborative team player with leadership capabilities.
- Attention to detail and commitment to quality outcomes.

Technical Proficiencies

- **Server Management:** VMware, Hyper-V, Veeam Backup & Replication.
 - **Network Configuration:** VLANs, LAN/WAN management, routing, switching, and network opt.
 - **Cloud Services:** Windows 365, OVH Cloud, Azure fundamentals.
 - **Security Implementation:** Firewall management, Active Directory management, and security Policy.
 - **Troubleshooting:** Hardware diagnostics, software debugging, and performance optimization.
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PROFESSIONAL EXPERIENCE

Astrolabe ICT

Senior Systems Administrator and Network Solutions Engineer Contractor

JUL 2024 - PRESENT

Beirut - Lebanon

Achievements

Hybrid

Worked with Astrolabe (July 2024 – Present) and on multiple projects, including Ain Wazein Medical Village (December 2024 – Present) and Tanmia Project (July 2024 – November 2024), delivering advanced network and system solutions to enhance performance, security, and scalability across diverse IT environments.

- Designed and deployed optimized switch network architectures, improving performance, scalability, and seamless integration with server and cloud environments.
- Led Office 365 and virtual machine (VM) migrations to OVH Cloud, ensuring zero downtime and enhanced system efficiency.
- Planned and executed network, server, VMware, and HyperV infrastructure upgrades, maintaining high availability with minimal disruptions.
- Strengthened security by implementing advanced switch and server configurations, streamlining Active Directory policies, and enhancing backup and disaster recovery solutions with Veeam.
- Developed cost-effective strategies to optimize IT infrastructure while balancing performance and budget.
- Created detailed documentation for network, cloud, VMware, and Active Directory configurations, supporting maintenance, scalability, and future expansions.

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Daherfoods
Junior System And Network Administrator

APR 2023 - JUL 2024
Ferzol, Zahle - Lebanon

Achievements

Full Time · On-Site

- Manage daily work tickets, prioritizing urgent needs and scheduling projects to resolve tickets within 2 hours.
- Collaborated with staff to resolve network issues and implement fixes.
- Troubleshoot and repair hardware, software, and network research and evaluate new IT technologies and problems.
- Monitor system performance and security.
- Install, configure, and upgrade hardware and software including (Servers, VMs, NVRs, and other Systems).
- Develop and implement security policies and procedures.
- Research and evaluate new IT technologies.

Contact : +961 8 950 060 · info@daherfoods.com

Michel Daher Social Foundation (MDSF)
Arduino Training Instructor

JUN 2023 - JUL 2023
Ferzol, Zahle - Lebanon

Achievements

Part Time · On-Site

- Planned and executed a twelve-session Arduino training program, focusing on programming fundamentals and hardware integration.
- Developed comprehensive lesson plans to guide participants through practical projects and troubleshooting challenges.
- Cultivated a collaborative learning environment that encouraged experimentation and innovation among participants.
- Received positive feedback for effective instruction and fostering hands-on learning experiences

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Astrolabe ICT
Oracle Application Express Developer (Internship)

Nov 2022 - Mar 2023
Furn El Chebbak, Beirut - Lebanon

Achievements

Full Time · On-Site

- Develop new applications, support, and enhance existing applications using Oracle.
- Application Express, SQL, PL/SQL, workflows, and other development tools.
- Responsible for designing, developing, testing, and documenting using Oracle Application Express Software to meet users' needs.
- Understand existing design/process of applications and data integrations, troubleshoot issues based on requirements.

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Ethel Chocolate
Technical Support and Systems Administrator

JUL 2020 - JUN 2021
Industrial Zone, Zahle - Lebanon

Achievements

Part Time · On-Site

- Design and optimize IT systems, networks, and databases for improved performance.
- Troubleshoot and resolve hardware, software, and network issues efficiently.
- Monitor system performance and implement security measures to ensure reliability.
- Install, configure, and upgrade hardware and software to meet evolving needs.
- Develop and enforce security policies to protect IT infrastructure.
- Evaluate new IT technologies to improve system capabilities.

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EDUCATION & CERTIFICATIONS

Bachelor of Science in Computer Engineering 2018 - 2023

Lebanese International University (LIU)

- Computer Engineering Fundamentals.
- Computational Algorithms.
- Microprocessor and Microcontroller.
- Internet of Things Devices.
- Communications & Networking.
- Natural Language Processing.
- MIPS Architecture.
- Software and hardware Engineering.

TECHNICAL SKILLS

Tools:

Cisco Packet Tracer, SolarWinds, Zabbix, Veeam Backup, LabView, Proteus.

Platforms:

VMware, Windows 365, Windows Server, Linux.

Programming:

Java, SQL, PHP, MIPS, HTML/CSS/JavaScript

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency

HOBBIES

- Programming personal projects.
- Electronics repair or tinkering.
- Learning about emerging tech trends.
- Home automation projects.