Ali Serhan

Communications and Electronics Engineer

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EXPERIENCE

Comprehensive Computing Innovations - CCI - ICC Group

On-Site

Network Security Engineer - Internship

September 2023 - November 2023

- o Configured and managed firewall policies to enhance network security during the internship.
- Gained practical experience in deep packet inspection, Denial of Service (DoS) protection, and optimized Layer 3 routing firewalls.
- Implemented user authentication mechanisms, including Single Sign-On (SSO) integration.
- Established secure authentication practices using LDAP servers configured with Active Directory.
- o Contributed to the setup and analysis of security event logging for monitoring and response.
- o Configured and managed various security measures for comprehensive protection against cyber threats.
- Configured and managed Network Address Translation (NAT) to enable private network devices to connect to the internet while maintaining security.

The Little Engineer

On-Site

Robotics and Programming Instructor - Internship

June 2023 - August 2023

- Instructed students in building and programming robots using popular kits and platforms, such as LEGO Mindstorms or Abilix, fostering creativity and problem-solving.
- Facilitated project-based learning experiences where students applied programming and robotics concepts to solve real-world challenges, promoting critical thinking and innovation.
- Maintained a positive and inclusive classroom environment, managing behavior effectively and promoting a culture of collaboration and respect among students.
- Facilitated collaborative projects where students worked in teams to solve challenges, promoting teamwork and communication skills.

EDUCATION

Beirut Arab University

Debbieh, Lebanon

Bachelor of Engineering - Communications and Electronics Engineer

December 2023

ACTIVITIES

Lebanese Scout Association

Beirut, Lebanon January 2020 - Present

Cubs Pack Unit Leader

• Led and supervised a Cubs Pack, providing guidance and support to ensure a positive and inclusive scouting experience for young participants.

- Organized and coordinated diverse scouting programs, including meetings, activities, and outings, aligning with scouting principles and age-appropriate learning.
- Implemented safety protocols during scouting events, ensuring the well-being of Cub Scouts and adherence to scouting safety guidelines.
- Established effective communication channels with parents, keeping them informed about upcoming events, achievements, and important updates within the Cubs Pack.
- Maintained accurate records of Cub Scout attendance, achievements, and progress through the scouting program.
- Effectively managed resources, including materials, equipment, and budget allocations, to support the Cubs Pack's activities.

CERTIFICATIONS

 $CCNA: ITN \mid Fortinet-Certified-Fundamentals \mid Fortinet-Certified-Associate$

Skills

Packet Tracer | FortiGate - GUI | VMWare - Workstation | PuTTy | EVE - NG

Languages

English: Fluent Arabic: Native French: Elementary