Rony Tanios Tadros

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About Me: Graduated with a Master's degree in Cybersecurity from Saint Joseph University, I come with a practical IT background, having effectively managed computer repairs and software installations at the university's support unit. Always keeping my team informed, I value communication and teamwork. As I delve deeper into the cybersecurity domain, I'm actively seeking opportunities to apply my academic insights and hands-on experience in a real-world setting, aiming to fortify and safeguard digital infrastructures.

Education

2023-2025 Master's Degree in Cybersecurity, University Saint Joseph (USJ)-Lebanon

2020 – 2023 **Bachelor's Degree in Computer Science,** University Saint-Joseph (USJ) – Lebanon

Projects and co-curricular

I. Arduino Competition at AUST:

(From 15 July 2018 to 20 July 2018)

In this competition, we were assigned to group of 4 and our objective was to create a robot using Arduino. The organization provides us with the code that we must use in the robot, but to beat the other we had to improve it.

II. International Open Bidding Competition 2022:

(From 25 march 2022 to 1 April 2022)

Took part in an international project that required working with teams of experts with various skills who were stationed abroad.

Create a web-based information system prototype as if you were submitting a proposal to be the contractor for a project with a deadline.

The prototype was written in HTML and CSS for the front end and PHP for the back end.

I worked on the database, we used MYSQL to create the tables

III. Automation of cloud security checklist:

Master project

Implemented an automated cloud security checklist to enhance cloud infrastructure security across AWS and Azure platforms.

Utilized tools such as Nessus, Prowler, and ScoutSuite for security scanning, compliance auditing, and threat detection. Automated processes including log monitoring, patch management, access auditing, incident remediation, and secure backup operations.

Contributed to continuous improvement by testing, reviewing, and documenting the security automation framework.

Junior IT system and network administrator at Arab Finance Cooperation (AFC) (from June 2024-September 2024)

- Perform daily system and security monitoring
- Provide technical support and troubleshooting for employees
- Develop and maintain technical documentation and manuals
- Maintain access control, phone systems, and IT asset inventory
- Implement system upgrades and new technology solutions
- Manage Oracle systems (user access, reports, patching, and maintenance)
- Monitor and maintain database backup and recovery processes
- Ensure network security, server health, and software updates
- Install, configure, and maintain Windows-based systems
- Create utilities and scripts to optimize system performance

Internship at Saint Joseph university (USJ) in the support department (from June 2023-August 2023)

- Tackle hardware-related challenges, including setting up new computers and ensuring proper image installation
- Implement necessary antivirus software on systems
- Diagnose and resolve hardware malfunctions (e.g., replacing faulty disks, identifying problematic RAM modules, addressing battery issues)
- Verify computer names for seamless university network domain registration
- Identify and resolve software anomalies and errors to ensure smooth operations

Leadership and Volunteering Activities

2009-2023 Lebanese Scout

Skills

LANGUAGES Arabic (Native), French (Professional), English (Professional)

 $C\#,\ Linux,\ PostgreSQL, C++, Python, HTML\&CSS, Javascript, Networking, Object\ Oriented\ Programming, SIEM, Firewall and CHARLAGE of the CH$

SOFT Problem-solving, Teamwork, Leadership, Analatycal Skills.

Certification

TECHNICAL

CCNAV7: Cisco Introduction to Network