

Subhi Hammoudeh

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EDUCATION

Montclair State University, Montclair, NJ
Master of Science in Cybersecurity

Anticipated May 2027

Montclair State University, Montclair, NJ
Bachelor of Science in Computer Science

May 2026

WORK EXPERIENCE

Montclair State University, Montclair, NJ
Graduate Research Assistant

April 2026 – Present

- Conduct research on sensor and camera systems by testing how noise distributions affect data accuracy, reliability, and system performance.
- Analyze incoming signal noise and sensor/camera interference to identify patterns, weaknesses, and potential security risks.
- Support the development of methods to detect, reduce, and defend against unwanted external noise or abnormal input in sensor-based systems.
- Use data analysis, testing, and documentation to evaluate system behavior under different noise conditions and experimental setups.
- Collaborate with faculty/research team members to improve sensor security, signal integrity, and protection against interference or adversarial inputs.

Goldfish Swim School, Closter, NJ
Supervisor | Technical Support

September 2022– Present

- Provide frontline technical support for scheduling, payment, customer management, and employee systems used by staff serving more than 4,000 clients.
- Troubleshoot software, login, connectivity, printer, and workstation issues to minimize disruptions to daily operations.
- Assist employees with system access, account updates, basic application training, and proper use of company technology.
- Document technical issues, communicate recurring problems, and escalate advanced hardware or software concerns when necessary.
- Maintain accurate digital customer records while following company procedures for privacy, security, and data handling.
- Supervise daily operations and coordinate staff workflows in a fast-paced, customer-focused environment.

Montclair State University Residential Life, Montclair, NJ
Resident Assistant

August 2023 – May 2026

- Supported a safe and inclusive residential community by addressing resident concerns and resolving conflicts professionally.
- Enforced university policies, documented incidents, and maintained confidentiality in sensitive situations.
- Collaborated with Residential Life staff to support housing operations, community engagement, and student services.

OM Consulting Engineers Group LLC, Jersey City, NJ
Network Technician

January 2022 – January 2024

- Supported IT operations by coordinating tasks and documentation across multiple projects.
- Installed, configured, and maintained computer networks, hardware, and software to ensure smooth daily operations.
- Diagnosed and resolved technical issues related to connectivity, system performance, and user support.
- Assisted with system upgrades, security measures, and data backup procedures to protect company information.
- Collaborated with engineers and staff to troubleshoot IT problems and improve overall network reliability.

SKILLS & ACTIVITIES

- Operating Systems: Linux, Ubuntu, Windows, macOS
- Cybersecurity: security monitoring, log analysis, access control, vulnerability identification, incident documentation, data protection
- IT Support: hardware and software troubleshooting, user support, network connectivity, account access, system configuration, ticket escalation
- Networking and Systems: Network installation, server configuration, virtualization, VirtualBox, system backups
- Programming Languages: Java, Python, HTML, CSS, R, Lua
- Technical Skills: Microsoft Office, Google Workspace, Salesforce, iClassPro
- Languages: English and Arabic