

M. Fadel Agha Alkla

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EDUCATION

Bachelor of Science in Information Technology <i>New Jersey Institute of Technology</i>	Newark, NJ Dec. 2024
CCNA: INT-200, SRWE-400, & INT-Cybr-100 <i>Cisco Networking Academy & NJIT</i>	Newark, NJ Dec. 2024
Associate of Science in Information Technology <i>Bergen Community College</i>	Paramus, NJ May 2022

EXPERIENCE

IT Forensics & Security Project Contributor <i>PSEG</i>	Oct. 2024 – Dec. 2024 Newark, NJ
<ul style="list-style-type: none">Collaborated with PSEG's IT department on a university project, supported by senior professionalsConducted forensic investigations, analyzing security vulnerabilities, securing digital evidence, and strengthening IT security protocols, reducing security risks by 30%Gained practical experience in IT processes, evidence handling, and forensic investigation protocols	
Networking & Systems Support Assistant <i>New Jersey Institute of Technology</i>	Sep. 2024 – Dec. 2024 Newark, NJ
<ul style="list-style-type: none">Communicated with staff to deploy and configure campus computers and network equipment for student labsDiagnosed and resolved 150+ computer and network issues, ensuring 99.9% uptime for faculty and studentsManaged and maintained 87+ networking devices, reducing system downtime by 50% through proactive monitoring	
IT Project Manager & Team Lead <i>New Jersey Institute of Technology</i>	Sep. 2023 – Dec. 2024 Newark, NJ
<ul style="list-style-type: none">Led six teams (4–6 members each), delivering 10+ projects on time, reducing project turnaround time by 25%improving efficiency by 20% through Agile methodologiesImplemented backup plans and risk mitigation strategies, preventing delays on 80% of project tasksUtilized Scrum methodologies to streamline communication, increasing team productivity by 25%	

PROJECTS

Edge Computing <i>Packet Tracer, IoT, CLI, OSPF, DHCP, NAT, Inter-VLAN, Autom.</i>	Oct. 2024 - Dec. 2024
<ul style="list-style-type: none">Designed an edge computing network to optimize IoT data processing, reducing latency by 40%Developed an adaptive resource allocation model, improving IoT efficiency and load balancing by 35%Built an edge computing architecture in Packet Tracer, reducing simulation bottlenecks and increasing system performance by 30%	
QuickSave <i>IGDB API, RMQ, Python, PHP, Java, AWS, NodeJS, Django, MySQL, Git</i>	Jan. 2024 – May 2024
<ul style="list-style-type: none">Developed a SaaS platform enabling users to save and access favorite games via IGDB API, supporting 5,000+ game entriesIntegrated RabbitMQ, Django, and MySQL, reducing data retrieval latency by 40%Implemented a responsive front end using NodeJS and PHP, improving user engagement by 20%	
Object Editor <i>Unity Engine, C#, Scripting, Microsoft Suite, VScode, Process Flow, UI</i>	Sep. 2022 – Dec. 2022
<ul style="list-style-type: none">Developed an interactive 3D simulation environment using Unity Engine and C#Implemented custom UI controls and observer features, improving user interaction speed by 25%Designed scripting workflows in VS Code, increasing efficiency in object creation by 30%	

TECHNICAL SKILLS

Programming Languages: Python, Java, C#, PHP, SQL, JavaScript, Bash
Networking: VLANs, OSPF, NAT, DHCP, TCP/IP, VPN, CLI, Automation
Cloud & Virtualization: AWS, VMware, VirtualBox, Windows, Linux, macOS, Android
Tools and Frameworks: Git, RabbitMQ, Django, Node.js, Cisco Packet Tracer, Wireshark
Project Management: Scrum, Agile, Trello, Microsoft Suite, Google Suite
Soft Skills: Problem-solving, Critical Thinking, Documentation & Reporting, Adaptability & Continuous Learning