

Tony Le

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Professional Summary:

Recent Computer Science graduate with hands-on IT support experience in Active Directory, ticketing systems, and system troubleshooting. CompTIA A+, Network+, and Security+ certified, with proven success managing user accounts, resolving technical issues, and improving system reliability through lab projects and real-world tasks. Passionate about supporting end users and growing into cybersecurity roles. Detail-oriented, adaptable, and eager to learn in fast-paced technical environments

Technical Skills:

IT Skills: Active Directory, Group Policy, Troubleshooting, Networking, Ticketing Systems, Remote Desktop, Scripting

Tools & Software: Git Bash, VS Code, VirtualBox, Azure, Wireshark, MySQL, Microsoft Office

Operating Systems: Windows 10/11, Windows Server, Linux (Ubuntu, CentOS)

Certifications: CompTIA A+, Network+, Security+

Project Experience:

IT Support Lab – Active Directory: VirtualBox, Windows Server, Group Policy, PowerShell **May 2025 – June 2025**

- Deployed and configured a Windows Server 2022 domain controller enhancing authentication and security
- Created and managed user accounts, organizational units (OUs), and security groups in Active Directory
- Performed user account creation, termination, password resets, unlocks, and group membership changes
- Configured Group Policy Objects (GPOs) to enforce password policies and desktop restrictions
- Developed PowerShell scripts to automate Active Directory tasks, including creating users from CSV files and cleaning disabled accounts.

RDP Honeypot: Azure, PowerShell, KQL, SIEM **March 2025 – April 2025**

- Captured over 1,000 real-world brute-force attempts by deploying a honeypot VM in Azure
- Enabled real-time detection and response by integrating Microsoft Sentinel with KQL dashboards
- Improved threat visibility and incident tracking by forwarding logs to a centralized SIEM

Fish Classification Model: Python, TensorFlow, HTML, CSS, JavaScript, Pandas, Matplotlib **October 2024 – November 2024**

- Achieved 93% accuracy on fish species classification using a CNN model trained on augmented datasets
- Reduced overfitting and improved generalization by applying L2 regularization and dropout
- Delivered an interactive web app for image input and classification visualization

Fuel Quote Application: PostgreSQL, PHP, Tailwind, HTML, JavaScript **February 2024 – May 2024**

- Streamlined fuel quote processing by building a functional full-stack application used by a simulated client base
- Increased code reliability through unit testing and real-time validation on login and registration forms
- Built secure login and registration modules with unit tests to ensure reliability and proper input validation
- Enhanced project collaboration using Agile workflows, version control, and code demos

Personal Site: HTML, Tailwind CSS, JavaScript **October 2023 – May 2024**

- Developed a visually captivating and responsive website, ensuring an engaging and user-friendly experience
- Resolved multiple obstacles and overcame UI/UX challenges to ensure an informative and user-friendly interface
- Implemented images and animations to present information, enhancing user engagement and interaction
- Incorporated mobile device functionality to ensure compatibility and optimal performance across various platforms

Work Experience:

Remote IT Admin Assistant | Clay Wilson - Contractor **June 2025– August 2025**

- Provided administrative support for IT operations by managing departmental email, scheduling meetings, and coordinating calendars for IT leadership.
- Resolved client tickets and tracked escalations, collaborating with internal teams to improve response times and overall operational efficiency.
- Managed technical documentation and supported daily IT operational tasks to ensure smooth workflows across help desk and infrastructure teams.
- Assisted with IT project coordination, including tracking timelines, managing vendor communications, and ensuring timely task completion

Maintenance Assistant | Mama La **June 2023 – August 2023**

- Assisted in machinery maintenance, developing troubleshooting skills to diagnose and resolve diverse problems using various approaches. Procured machinery parts from suppliers.
- Strengthened problem-solving and technical communication skills in a production setting — foundational for IT roles involving diagnostics and user support

Education:

University of Houston

Bachelor of Science, Computer Science

Minor in Mathematics

GPA: 3.3

Graduated May 2025