

# Tony Le

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## Professional Summary:

Recent graduate with hands-on experience in network monitoring, system setup, and log analysis using Microsoft Sentinel and SIEM tools. CompTIA A+ and Network+ certified, with a strong foundation in troubleshooting, system configuration, and basic security practices. Currently seeking an entry-level IT role to apply technical skills and continue growing toward a future career in cybersecurity. Detail-oriented, adaptable, and eager to learn in fast-paced technical environments.

## Technical Skills:

**Programming:** C++, Python, CSS, HTML, Quarto, R, CSS, JavaScript, PHP, Git, SQL, React  
**Tools & Software:** Git Bash, VS Code, GitHub, VirtualBox, Azure, Wireshark, MySQL, Microsoft Office  
**Operating Systems:** Windows, Linux (Ubuntu, CentOS)  
**Languages:** English, Vietnamese  
**Certificates:** CompTIA A+ and Network+

## Project Experience:

- 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
- Regression Analysis on the Adoption of Electric Vehicles:** RStudio, Quarto, Excel, R **August 2023 – November 2023**
- Identified 3 key variables impacting EV adoption through regression analysis and decision trees
  - Produced a data-driven report and visualizations to support infrastructure planning recommendations
  - Applied linear regression and decision trees to extract insights and support data-driven recommendations.

## Work Experience:

- Retail Sales Associate | Kohl's** **August 2022– December 2022**
- Led and collaborated with team members to streamline BOPUS and drive-up operations, meeting tight deadlines
  - Provided exceptional customer service and fostered strong communications with colleagues
  - Demonstrated adaptability by multitasking various responsibilities such as packing orders, maintaining store cleanliness, and assisting customers
  - Built strong communication and customer interaction skills, preparing for user-facing IT support roles requiring patience and clarity
- Maintenance Assistant | Mama La** **June 2023 – August 2023**
- Assisted in machinery maintenance, developing troubleshooting skills to diagnose and resolve diverse problems using various approaches
  - Gained insight into the company operations, highlighting the significance of organization, delegation, and strategic planning
  - 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** **Graduated May 2025**  
Minor in Mathematics  
GPA: 3.3