

Tony Le

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<https://tonyhuyle.github.io/> · <https://github.com/tonyhuyle>

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: <https://tonyhuyle.github.io/> 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

Helper | 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