LUIS HENRY WADU

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Always learning. Always building.

ACADEMIC BACKGROUND

Universitas Gadjah Mada (UGM) - Vocational School

Bachelor of Applied Science (D4) in Internet Engineering Technology (2024 - 2028)
Current Cumulative GPA: 3.72 / 4.00

CORE ENGINEERING FOCUS

* Cloud Infrastructure: AWS Core Services, Cloud Networking, Linux / systemd, Docker, K3s, Nginx
* Networking: TCP/IP, VLANs, Routing & Switching, WireGuard, Omada, Cisco, nftables
* Cybersecurity: Wazuh SIEM, SOC Alert Triage, Access Controls, OWASP Top 10 concepts
* Systems Engineering & IoT: LoRa, MQTT, ESP32, Raspberry Pi, InfluxDB, Python, C++

EXPERIENCE & CERTIFICATIONS

* SOC Analyst L1 (Internship) - XCODE / PT Teknologi Server Indonesia (Oct 2026 - Present)
* Omada Certified Network Administrator (OCNA) - TP-Link (Routing & Switching)
* Junior Ethical Hacker (JEH) - X-Code (Issued Aug 2026)
* AWS re/Start Graduate - Amazon Web Services (Nov 2026)

KEY PROJECTS

* Singgah: Self-Service Ephemeral VPN Gateway (WireGuard, nftables, OAuth, systemd)
* Water Level Monitoring System: LoRa Telemetry & Access Control (UGM Vocational School)
* IoT Smart Hotel Monitoring System: Edge-to-cloud K3s, MQTT, InfluxDB, Telegram Bot
* Smart Traffic Light Prototype: YOLOv13 & ESP32 Dynamic Signal Timing