Ned K.

Security & Automation Engineer · Illyroid

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PROFILE

Security & automation engineer — Microsoft AZ-500 certified, with the Google Cybersecurity Certificate, Python from the University of Michigan, machine learning with IBM and a series of Vanderbilt University programmes in AI agents and prompt engineering. Behind that: 20 years on production floors at Johnson Controls and Volvo Cars, including leading and representing teams of up to 120 people. I turn manual processes into secure, low-code and AI-assisted workflows — like my live HubSpot lead-to-deal automation (November 2025).

AZ-500	10	20+	120
Azure Security Engineer	AI & security certifications	Years in industry	Team size led

WORK EXPERIENCE

Ongoing
Founder · Illyroid
Secure automation, AI assistants and process improvement. Built and deployed a live HubSpot workflow (form submission → auto-created deal → internal email alert → lead status update) and published two custom GPT assistants.

2025 — present
Technician · Hemfixarna Nordic AB
On-site hardware and software support, network troubleshooting and user training for residential customers.

2025 — present
AI Data Analyst / Annotator · Mindy Support
Multi-language prompt work, hallucination detection and model accuracy evaluation.

2024 — 2025
AI Training Data Analyst / Annotator · Outlier.AI
Multi-language prompt work, hallucination detection and model accuracy evaluation.

2023 — 2024
Power Supply & Battery Backup · MilleTeknik AB
Installation and service of power supply and battery backup systems.

2017 — 2024
Taxi Driver · Taxi Göteborg · Uber · Färdtjänst
Professional passenger transport, including Färdtjänst (special transport service).

2015 — 2017
Operator · Volvo Cars (Volvo Personvagnar AB)
Assembly of V60 and XC90 cockpit modules and engines.

2004 — 2015
Union Club Chairman · Supervisor · Johnson Controls Sweden AB
IF Metall union club chairman, supervisor, production support and management-group support — teams of up to 120 people.

EDUCATION & CERTIFICATIONS

Microsoft	Azure Security Engineer Associate (AZ-500) — cloud security & AI
Google	Cybersecurity Certificate (Cybersecurity Analyst)
Vanderbilt University	AI Agents & Agentic AI in Python · AI Developer · Generative AI Assistants · Prompt Engineering · ChatGPT + Zapier: AI-Powered Email · ChatGPT: Master Free AI Tools
University of Michigan	Python for Everybody
IBM	Machine Learning with Python
Arbetarrörelsens Folkhögskola	Labour Law & HSE

Komvux / Kunskapskretsen	Electrical (El)
Other	ECDL · CPR & First Aid · B driving licence · Taxi licence

SKILLS

Security & Cloud	Azure security (AZ-500) · Entra ID & Conditional Access · Linux hardening · Threat modeling
AI assistants	ChatGPT · Claude (Anthropic) · Gemini · Kimi · Perplexity · Azure OpenAI · Custom GPTs · Prompt engineering
AI image generation	Adobe Firefly · Midjourney · Gencraft · Recraft
Automation & Web	Python · Zapier · HubSpot workflows · Slack · Framer · Web design
Automotive	Autel · Xtool · Op-com · ISTA-P / ISTA-D · Xhorse · VCDS
Media & Design	Adobe Photoshop · Illustrator · InDesign · Lightroom · VEGAS Pro · VEGAS Movie Studio · MAGIX Video Pro · Affinity Photo · Topaz Photo AI · Canva
Leadership	Team leadership (up to 120) · Union representation · Labour law & HSE · Production support