



Leander *Tops*

BACHELOR E-ICT · ASPIRING SECURITY ARCHITECT

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Bachelor Electronics–ICT student at Thomas More Geel, specialising in Cyber & Cloud Security. Completed a graduation internship as Junior Pentester at dotNET lab (Westerlo). Previous career as electrician bringing a hands–on, systems–level mindset to everything I build. Aspiring Security Architect: focused on designing secure systems from the ground up, not patching them after the fact.

EXPERIENCE

Junior Pentester — Internship

dotNET lab · Westerlo

Feb 2026 – May 2026

Performed penetration tests on real client systems identified vulnerabilities, mapped attack surfaces and wrote professional security reports. Also contributed to software development alongside the offensive security work, gaining dual perspective as both attacker and developer.

Electrician

Vansant NV · Belgium

2021 – 2023

Worked as a professional electrician prior to switching to IT. Developed systematic thinking, safety–first mindset and deep understanding of physical infrastructure skills that directly inform how I approach system security.

EDUCATION

Bachelor Electronics – ICT

Thomas More University of Applied Sciences · Geel

2023 – 2026

Specialisation: Cyber & Cloud Security. Topics include network security, penetration testing, cloud architecture, Linux administration and secure software development.

Graduate Programming

Thomas More University of Applied Sciences · Antwerp

2023 – 2025

JavaScript, Java, React, Spring Boot, SQL, NoSQL, OOP.

BSO Household & Industrial Installations + 7th year

Atheneum GO · Geel

2016 – 2022

Secondary education specialising in electrical and industrial installations. Completed 7th specialisation year. Included practical internship periods at Vansant NV during 6th and 7th year.

PROJECTS

toppos-honeypot

Personal project · Node.js · 2026

[GitHub](#) →

Multi-service honeypot simulating SSH, HTTP and FTP to capture and log intrusion attempts in real time. Built with proper Git workflow: feature branches, PRs and conventional commits.

cve-checker

Personal project · Node.js · 2026

[GitHub](#) →

CLI tool that queries the NVD API to check known CVEs for any software and version. Colour-coded output by CVSS severity. Tested against Apache 2.4.49 (CVE-2021-41773, CVSS 9.8).

AgriTech — Smart Irrigation Platform

SKIL2 Semester 1 · Group project · 2025

Smart agriculture platform combining soil moisture sensors with automated irrigation control. My contribution: backend authentication, rate limiting and secure token handling.

Self-hosted Cloud Platform

SKIL2 Semester 2 · 2026 · In progress

Building a self-hosted cloud platform from scratch using Proxmox, Docker, Kubernetes, OPNsense and OpenVPN. Focus on security by design and infrastructure as code.

SKILLS

Security & Network

Penetration Testing

Network Security

Linux / Kali

OWASP

Vulnerability Assessment

Wireshark

Nmap

Metasploit

Cloud & Infrastructure

Azure

AWS

Docker

Kubernetes

Proxmox

OPNsense

OpenVPN

Windows Server

Development

Python

JavaScript

Java

React

Spring Boot

Node.js

SQL / NoSQL

Git

Soft Skills

Analytical thinking

Team player

Communication

Perseverance

Critical thinking