

# LORENZO ELIAS



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🎂 06/05/1998

## PROFILE

Driven student specializing in Networking - Cloud & Cybersecurity, currently working as a technician. High work ethic allows me to effectively balance both work and studies, with a goal to transition into the IT field upon graduation.

## EDUCATION

### BACHELOR ELECTRONICS ICT - CLOUD & CYBER SECURITY

Thomas More - Geel

2021 - Present

### SECONDARY - INDUSTRIAL ELECTRICITY

Campus Het Spoor - Mol

2010-2017

## EXPERIENCE

### CONNECTING CLOUDS

Internship - Cegeka Hasselt

2025 - present

- Creating a hub-and-spoke model in Oracle Cloud and Microsoft Azure
- Connecting them in a multicloud setup and an on-premises datacenter
- Research on different cloud strategies

### BACK-END DEVELOPMENT (FREELANCE)

Dotronix BVBA

2024 - 2025

- Design and customize YAML configuration files
- Develop python scripts for custom automations and integrations
- Work on integrating smart home devices using Home Assistant
- Work closely with the clients to understand their specific needs

### TECHNICIAN

Brewery Martens

2022 - Present

### ACCOUNT MANAGER/TECHNICIAN

KVE-systems

2017-2022

## SOFT SKILLS

- Strong communication
- Patience
- Flexibility
- Problem-Solving
- Team management
- Customer service

# HARD SKILLS

## CLOUD

**Microsoft Azure:** Load Balancers, VPN Gateway, Site-to-site VPN, Routing, Troubleshooting,...

**Oracle Cloud:** Load Balancers, DRG, Networking, Routing,...

**Amazon Web Services:** VPC, Application Load Balancers, NAT Gateway, Route Tables, Amazon RDS,...

## PROGRAMMING & AUTOMATION

### Programming

Python: scripting, integration with APIs

Java: object oriented programming

Webdesign: HTML, CSS, JavaScript

Home Assistant automation with YAML, MQTT, and API

### Automation

CLI tools: Bash, Azure CLI,...

Git & GitHub

IaC CI/CD pipelines in Gitlab and GitHub actions

Automated deployments with python scripts and

RESTCONF API on Cisco IOS XE-routers

## OTHERS

SQL, PostgreSQL

Agile & Scrum methods

Jira, Trello for projectplanning

## NETWORK & SECURITY

### Networking

Hub-and-spoke architectures, VPN tunnels, routing,...

CCNA Switching, Routing, And Wireless Essentials

CCNA Enterprise Networking, Security, and Automation

Cisco DevNet Associate

Cisco CyberOps Associate

### Security

Firewall clusters, FortiGate, pfSense

Firewall policies,...

Networkscanning & analysis: Nmap, Wireshark, Shodan

IDS: Snort, Suricata, Zeek

Threat Detection: Wazuh, TheHive5, Cortex

Threat intelligence: MISP, VirusTotal

Offensive: Metasploit, Burp Suite, Nikto, Hydra

## PLATFORMS & OPERATING SYSTEMS

### Platforms

Docker containers, images, volumes

Basic Kubernetes with Rancher

VMware, vSphere, VirtualBox

### Systems

Windows, Windows Server

Linux (Kali, Ubuntu)

VM's in Azure, OCI, and AWS