



**Kenneth
Clauwaert**

INFRASTRUCTURE &
AUTOMATION

CONTACT

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SKILLS

INFRASTRUCTURE & SYSTEMS

- Active Directory (users, groups, permissions)
- Linux (Ubuntu, SSH, UFW)
- Bash scripting

CLOUD & WEB INFRASTRUCTURE

- Nginx (reverse proxy, SSL)
- Cloudflare (DNS, caching, security)
- VPS hosting & server management
- Docker (containerisation, running services)

DEVELOPMENT & DATABASES

- PHP / Laravel
- MySQL

TOOLS

- Jira
- Git

LANGUAGES

- Dutch ●●●●●
- English ●●●●●
- French ●●●●●

Kenneth Clauwaert

JUNIOR INFRASTRUCTURE / SYSTEM ENGINEER

Technically grounded IT professional with enterprise experience and a strong focus on infrastructure, troubleshooting, and automation.

Hands-on with Active Directory, incident analysis, and managing Linux servers in a self-hosted VPS environment.

Focused on transitioning from support to infrastructure by building and managing real-world systems end-to-end.

EXPERIENCE

IT Support Engineer Oct 2024 – Present
De Stroomlijn (Fluvius)

- Incident analysis across hardware, software, and network layers in an enterprise environment
- Active Directory administration (users, groups, permissions)
- Root cause analysis and escalation handling
- Structured incident management via Jira
- Working in a high-availability environment (uptime & stability focus)

Full-stack Developer Program Mar 2023 – Mar 2024
VDAB

- Intensive modern web development program — graduated with distinction (bachelor-level)

Expert CNC Operator EDM & Wire EDM / Quality Inspector Jan 2020 – Sep 2022
Niko NV

- CAD/CAM programming, electrode design, 3D scanning and precision measurement
- Quality control, reporting and process documentation in a high-standard industrial environment

Operator / Setter — Injection Moulding Aug 2017 – Dec 2019
Niko NV

- Quality control supervision of plastic products and coordination of production start-up and output
- Skills: production process management, materials knowledge, quality control

SELF-HOSTED INFRASTRUCTURE & PROJECTS

Linux VPS Server Linux SSH UFW

- Hosts two production domains (collectorwwii.eu, kennethclauwaert.com) with Nginx, SSL and Cloudflare
- Deploying and managing multiple services using Docker containers (databases, media services, web)
- Monitors HTTP availability and TLS health with automated Discord webhook alerts
- Runs cronjob-scheduled Bash scripts that scrape external data sources and push personalised alerts via Discord

Nginx & Cloudflare Setup Nginx Cloudflare SSL

- Implement reverse proxy, SSL, and DNS configuration for multiple domains
- Improve performance and security using Cloudflare caching and protection

CollectorWWII — Laravel Application Laravel MySQL Redis

- Designed and maintained a full end-to-end infrastructure stack (server → DNS → application)
- Open source — full codebase publicly available on GitHub

EDUCATION

Full-stack Developer — VDAB Certified Program 2023 – 2024
VDAB

Intensive modern web development — graduated with distinction

Plastics Forming Technology 2012 – 2013
Edugo

Applied Computer Science / Electromechanics (1st year) 2011 – 2012
HoGent

Electromechanics 2007 – 2011
K.T.A. Lokeren