

# Theodor Johanson

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## Work Experience

### IT Specialist | Försvarsmakten / Swedish Armed Forces

May 2025 – Present

- IT support and infrastructure administration.
- Programming and automation.
- Project management.

### IT Technician | ATEA Södertälje

July 2024 - April 2025

- Delivering the replacements of old laptops and workplace setups for Scania employees.
- Providing technical support and guidance during the equipment upgrade process.
- Wiping and reinstalling operating systems on computers returned by customers to later be reused.
- On-Site Tech Support for Scania's Health Clinic

### Wheel Loader Operator | Swedish Armed Forces

August 2023 – June 2024

- Operated wheelloaders for military logistics and construction projects.
- Conducted maintenance and troubleshooting on heavy machinery, ensuring readiness.
- Collaborated effectively with team members in challenging environments.
- Maintained high standards of safety and efficiency.
- Completed 10 months of service, gaining valuable skills in equipment handling, teamwork, and problem-solving.

### Junior Network Engineer Internship | Spotify

February 2023 – May 2023

- Worked with a wide range of networking tasks including documentation and automation of said documentation using python scripts which reduced manual labor, hardware replacements on a live environment, software upgrades, end-user support and troubleshooting.

### Advertisement Distributor | Svensk Direktreklam

- Managed timetables and schedules for distributing advertisements.
- Planned and designed advertisement placements to maximize visibility.
- Carried out logistics of distributing materials to associated locations.

### IT admin + groundkeeper | Praktiska Södertälje

- Hardware + Software troubleshooting and repair.

### IT Consultant Internship | TeknikCity Kungens Kurva

- On-site installations including networks, cameras, computers and the like.
- On-site support for clients, including urgent and unplanned calls.

### Carrier Driver | Mariefreds Transport

- Planned routes and delivery times for most efficient driving.

## Personal Experience

**GetTime** - Website to fetch school schedules using a reverse engineered API.

- <https://github.com/KoalaV2/gettime>

**Homelab** - Network and server infrastructure for use at home.

- Environment: Bare-metal Kubernetes (k3s) cluster across roughly 10 nodes, configured with NixOS and deployed with GitOps (Flux).
  - Used for home automation, self-hosted git (Forgejo), a blog and cybersecurity labs, with monitoring and log collection using Prometheus, Grafana and Loki.
  - Overall priority on security and best practices.
- Active directory and FreeIPA administration:
  - Connecting Windows and Linux VMs to internal redundant DNS/AD servers.
  - Configuring groups, access, printers and network shares and miscellaneous applications also using LDAP for authentication.
  - Authentik for SSO across self-hosted applications.
- Network administration:
  - OPNSense as core router in homelab, configured with wireguard VPN, VLANs and IPS/IDS for security.
  - Cisco, pfSense, Aruba, Netgear, Ubiquiti, HP.
  - Configured Nginx Ingress for TLS termination, routing and load balancing within the cluster.
    - Example: personal site, deployed via GitOps (Kubernetes + Flux): <https://mystuffalways.works>
  - Cloudflare Tunnel for exposing internal services without opening inbound firewall ports.

## Education

- 2011-2020 Säbyskolan in Rönninge.
- 2020-2023 NTI Södertörn with IT sysadmin and networking courses.