NAOL MENGISTU

Information Security Professional

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🌐 Blog/Articles   in NaolMengistu   NaolMengistu

PROFILE

Cybersecurity professional with a strong foundation in Computer Science and Information Security. Proficient in cloud security, security operations (SOC), and compliance frameworks like GDPR and DORA. Skilled in system administration and leveraging tools like Splunk and Python to build secure, resilient systems.

PROJECTS

Source codes are found by clicking the project names.

Cloud Security Scanner
Python-based Cloud Security Scanner

📅 2024 - 2025

`Python` `AWS Boto3` `Streamlit` `Security Automation` `Compliance`

Built a Python-based AWS security scanner for my master's thesis, detecting S3, EC2, and IAM misconfigurations using Boto3. Mapped issues to DORA compliance and visualized results in a Streamlit dashboard.

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SOC Analyst Home Lab
Security Operations Center Simulation

📅 2024 - 2025

`Splunk` `Security Alert` `Windows` `Linux` `Security rule`

Created a SOC home lab with Splunk Enterprise and VirtualBox VMs (Windows Server 2022, Windows 10, Kali Linux) to simulate cybersecurity scenarios, enabling threat detection and incident response practice.

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Sysadmin Home Lab
Enterprise System Administration Simulation

📅 2024 - 2025

`Active Directory` `VirtualBox` `Windows Server` `Networking` `PowerShell`

Set up an Active Directory home lab using VirtualBox and Windows Server 2022 to manage users, group policies, and network traffic with VLANs. Automated tasks with PowerShell for system administration.

EDUCATION

Master's in Information Security
Stockholm University

📅 2023 - 2025   📍 Stockholm, Sweden

Bachelor's in Computer Science
Vistula University

📅 2018 - 2022   📍 Warsaw, Poland

EXPERIENCE

Tech Support
TEDxStockholm

📅 March 2025 - Present   📍 Stockholm, Sweden

- Provided on-site IT support, diagnosing and resolving hardware/software issues.
- Supporting the production team with technical setup and troubleshooting during events.
- Assisted in the configuration of workstations with Active Directory and IT asset management.
- Coordinating with vendors and internal teams to ensure smooth audiovisual and streaming experience.

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Quality Analyst
Foundever

📅 Sept 2021 – Nov 2023   📍 Warsaw, Poland

- Monitored and evaluated customer-agent interactions across calls, emails, and chat to ensure compliance with company policies, industry standards, and regulatory requirements.
- Provided performance analysis through data-driven insights, identifying trends and areas for improvement in customer service quality and developed targeted feedback and coaching plans, enhancing agent performance and customer satisfaction.

KEY SKILLS

- `DevOps` `CI/CD` `Git` `Docker` `Kubernetes`
- `Splunk` `Wireshark` `Network Security`
- `ISO 27001` `NIST` `GDPR` `DORA` `IAM`
- `Python` `PowerShell` `Bash` `Virtualization` `Active Directory` `System Administration` `Risk Assessment` `Threat Modeling` `GRC`
- `English (Fluent)` `Swedish (Basic)`
- `B Driver's License`