

# MIN SET KO

CYBERSECURITY TRAINEE | CYBERSECURITY & NETWORKING



## CONTACT

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## SKILLS

- Frameworks & Compliance: foundational understanding of NIST CSF 2.0, ISO/IEC 27001, MITRE ATT&CK, OWASP Top 10.
- Security Tools: Nmap, Wireshark, Metasploit, tcpdump, KCL Stack (ELK), Vulnerability Scanning.
- Network Security: Cisco Infrastructure, Fortinet Firewalls, Network Traffic Analysis.
- Cloud & Virtualization: Azure, AWS, GCP, Docker, VirtualBox.
- Scripting & Automation: Python, Bash, PowerShell, Azure CLI.
- Development & Data: Git, GitHub, C, JavaScript, MySQL.

## CERTIFICATIONS

- CCNA 200-301 (expected March 2026)
- Cisco Cybersecurity Fundamentals (2025)
- Matlab Machine Learning (2025)
- Matlab Deep Learning (2025)
- Python Bootcamp Udemy (2023)
- AWS Cloud Practitioner Essentials (2025)
- Fortinet Certified Associate Cybersecurity (Jan 2026)

## LANGUAGES

- English (Fluent)
- Burmese (Native)
- Finnish (Lower Intermediate)



## PROFILE

3rd-year Bachelor of Engineering (IT) student in Finland specializing in Cybersecurity and Cloud Infrastructure. Aspiring SOC Analyst and IT Security Trainee with technical proficiency in network traffic analysis, Cisco routing, and Fortinet firewall administration. Possesses strong foundational expertise in Azure and AWS, complemented by hands-on experience in vulnerability assessment and SecOps tools. Highly motivated to translate my technical foundation into tangible results within complex environments to gain hands-on practical experience, supported by a professional background in logistics and distribution. Immediately available for internship, trainee, or part-time roles (with flexibility during studies) to contribute to secure enterprise operations and NIS2/GDPR compliance.



## EXPERIENCE

- Cybersecurity Lab R&D and Operations Intern**  
Savonia UAS | 2026 - Present
  - Designing cyber-forensics curricula and custom microcontroller systems for EMC-shielded environments while maintaining lab infrastructure to support student mentorship.
- Logistics Assistant**  
Shwe Thiri Min Logistics | 2019 - 2022
  - Optimized global logistics by managing rigorous project schedules and documentation while negotiating cost-effective, high-quality pricing with Chinese suppliers to ensure client satisfaction.
- Operation Executive**  
Koala Coffee Myanmar | 2020 - 2022
  - Supported end-to-end freight delivery and customer inquiries while digitizing manual reporting systems to save the department 40+ hours of data entry per month.



## PROJECTS

1. **Honeypot Project: Multi-Node Honeynet (Cowrie, Suricata, OpenWrt)**
2. **T-Pot Attack Surface Monitoring: Containerized SIEM & Log Analysis (ELK Stack, Docker)**
3. **IoT Biometric Monitor: Real-time Pulse & \$SpO\_2\$ Data Analytics (Raspberry Pi)**
4. **Adaptive Seismic Alert System: Rapid Hardware/Software Re-engineering & Logic Pivot**



## UNIVERSITY & VOLUNTEER ACTIVITIES

- Student Tutor**  
Savonia University of Applied Sciences | 2025 - 2026
  - Supported international students with onboarding, academic systems, and adaptation
  - Strengthened communication, leadership, and mentoring skills
- Digital Content Creator & Event Coordinator**  
Savonia Science Club | 2024 - 2025
  - Managed social media channels and increased engagement by ~70%
  - Organized educational events and workshops
  - Analyzed participant feedback to improve future activities



## EDUCATION

### Bachelor of Engineering

2023 - 2027

Information Technology (IoT) | Savonia University of Applied Sciences (Kuopio)