

Yeabsira Worku

Profile

- Dedicated Trusted Systems Engineer and Cyber Security Analyst with 2 years of experience in safeguarding networks and ensuring the integrity of information systems.
- Proficient in designing and implementing robust security frameworks, risk assessments, and compliance strategies to protect sensitive data against evolving cyber threats.
- Skilled in vulnerability management and security architecture, with a strong focus on developing trusted computing solutions.
- Experienced in collaborating with cross-functional teams to enhance security protocols and provide training on best practices for cybersecurity.
- Committed to continuous learning and staying updated on industry trends and emerging technologies to proactively address security challenges.

Work Experience

FDRE Information Network Security Administration (INSA)
Addis Ababa, Ethiopia
Nov 2022 – Present

Trusted Systems Engineer

- Worked on multiple projects simultaneously, coordinating with project managers to align development testing timelines
- Conducted in-depth technical research and analysis of risk-reward scenarios to optimize project development
- Conducted risk assessments and vulnerability analyses on critical systems.
- Prepared reports detailing findings, recommendations, and project progress.

Reference

Gizachew Haile

Cryptography Division Head and Senior Researcher
at FDRE INSA

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Daniel Girma

Trusted Systems Engineer Team Leader and Senior Dev.
at FDRE INSA

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Summary

Trusted Systems Engineer with a strong background in cybersecurity. Experienced in developing and implementing security protocols and conducting comprehensive risk assessments to protect sensitive data using seL4.

Proficient in utilizing SIEM tools for threat detection while collaborating with cross-functional teams to enhance system integrity and compliance. Dedicated to improving organizational security posture and ensuring the reliability of trusted systems.



Contact

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📍 Addis Ababa, Ethiopia

Education

- MicroLink Information Technology College

Bachelor of Computer Science

Completed in 2022

🏆 with Distinction

Skills

Technical Skills

- Operating System Internals Dev.
- Kernel Architecture
- Vulnerability Assessment tools (i.e OpenVAS)
- Secure Programming & Reverse Engineering
- Low level programming languages (i.e C, C++)
- Scripting and High level Programming (i.e Python and Bash)
- Penetration Testing Tools (i.e Metasploit & Burp suite)
- Report Writing

Soft Skills

- Effective verbal and written communication
- Logical reasoning abilities
- Excellent Review Skills
- Eager to learn continuously

Awards & Achievements

- Nov 2022 | MicroLink Information Technology College
Outstanding Final Project
- Aug 2023 | EC-Council
Linux 32-bit Reverse Engineering [Link]
- Aug 2023 | EC-Council
Reverse Engineering – Part 1 [Link]
- Aug 2023 | EC-Council
Reverse Engineering – Part 2 [Link]
- Aug 2023 | EC-Council
Secure Programming with C [Link]