Medhane Hadush

Details

Lausanne
Switzerland
+41 78 238 61 00
medhane.hadush@powercoders.org

Links

Github - medahad

linkedin - medhane-hadush

Tryhackme in the top 3% - shifta

Skills

Highly organized and efficient

Network Administration

Incident Troubleshooting

Critical thinking and problem solving

Software Development (JavaScript, React, Python, Django)

Collaborative Teamwork and Self-Management

Cloud Computing (Azure Cloud, AWS)

Incident Response

SIEM Tools: Splunk, IBM QRadar

Languages

English

French

Profile

A Cybersecurity Analyst and Web Developer with over 5 years of expertise in threat detection, incident response, and web development. Experienced in JavaScript, React, Django, Java, Python, and AWS. Demonstrated ability to enhance security measures and develop robust web applications. Passionate about continuous learning and staying updated with industry trends through active participation in conferences, CTFs, and open-source projects. Known for a proactive approach, strong problem-solving skills, and effective collaboration.

Employment History

Technical Security Coordinator - Contract, , Banque Cantonale Vaudoise(BCV), Lausanne

AUGUST 2024 — DECEMBER 2024

- Enhanced the bank's Host Intrusion Prevention System (HIPS) methodology, improving rule accuracy and defense against potential intrusions.

- Managing customer-related fraud incidents, minimizing fnancial risks and improving response effciency.

- Developing and implementing the RIO incident response methodology, streamlining incident handling and prevention processes.

- Secured employee devices targeted by brute force attacks, reducing vulnerabilities and enhancing endpoint security.

Cybersecurity Engineer - Intern, Banque Cantonale Vaudoise(BCV), Lausanne

AUGUST 2023 — JULY 2024

- Enhanced threat detection capabilities by tuning SIEM detection use cases.
- Proposed and implemented an improved Incident Response Methodology,
- Integrated MITRE ATT&CK framework techniques into Cybersecurity preparedness, detection, incident response, and attack mitigation strategies
- Actively managed fraudulent activities related to the bank's customers.

Cybersecurity Analyst, Information Network Security Agency (INSA), Addis Ababa

JANUARY 2018 — SEPTEMBER 2020

- Developed engaging Cybersecurity training modules, simplifying complex concepts for better comprehension and retention.
- Designed and implemented a secure Flask-based web platform for training purposes, incorporating AWS S3 for robust data storage and protection.
- Utilized TensorFlow for automating cryptanalysis, enhancing the organization's capability to detect and mitigate Cybersecurity threats through data-driven insights

Education

MicroLink IT College, BSc in Software Engineering, Mekele
SEPTEMBER 2013 — AUGUST 2017

Cyber Security Certifcation, Ariel University, Ariel
APRIL 2018 — OCTOBER 2018

Powercoders Bootcamp, Powercoders, Bern
MARCH 2023 — JUNE 2023