

LEEN BAJUNAID

☎ 0557962836 ✉ bajunaidleen@gmail.com
🌐 <https://www.linkedin.com/in/leen-b-25646022a>

Profile Summary

A passionate cybersecurity specialist with hands-on experience in firewall monitoring, intrusion detection, and incident response. Skilled in defending enterprise infrastructure through continuous network monitoring, log analysis, and proactive threat mitigation. Eager to grow in areas related to infrastructure security, including firewalls, routers, IoT devices, and other critical network components. Trained as a SOC Analyst, with practical experience investigating real-world security incidents and deploying defensive controls. Highly motivated to deepen my knowledge in security operations, ethical hacking, and emerging technologies in IoT security and device protection.

Jul 2001

Education

Effat University

2021 – 2025

B.Sc. in Computer Science, Specialization in Cybersecurity

Projects

Hythrmia: IoT Security Scanner and Device Management

Smart Device Vulnerability Assessment Tool

- Designed a local scanner for IoT devices over **WiFi, Bluetooth, Zigbee, and Z-Wave**.
- Identified vulnerabilities such as **open ports, weak passwords, and outdated firmware** using **ARP Scan, Nmap, Hydra, and CVE API**.
- Built with **Python, Flask, MySQL, Docker** (backend) and **React + TypeScript** (frontend).

Web Application Firewall Demonstration Platform

Interactive Web Security Showcase

- Built a demo web app highlighting security techniques using **Helmet.js, DOMPurify, and JSDOM**.
- Stack: **Node.js, Express.js, SQLite3**.

Advanced Web Security Application

Web Application Security Analyst

- Executed security audits with **Nikto and Nmap**
- Technologies: **React Native, Express.js, Nikto, Nmap, iptables**.

Encryption and Decryption Web Tool

Cryptographic Web Application

- Implemented a web tool for encryption .
- Technologies: **Python, PyCryptodome**.

Languages

- **English:** B2 (Upper Intermediate)
- **Arabic:** C1 (Advanced)

Experience

IT Security Intern

June 2024 – December 2024

Bupa Health Care Insurance, Jeddah, Saudi Arabia

- Managed email security incidents, verified sender reputations, and blocked malicious IPs.
- Monitored security events, investigated proxy server issues, and resolved Endpoint/Network Detection and Response (EDR/NDR) problems.
- Assisted in developing security policies and procedures.

Skills

- **Programming Languages:** Java, Python, React, swift, JavaScript, PHP
- **Web Development:** HTML, CSS, SQL, React, flask, python.
- **Operating Systems:** MacOS, Linux

Activities

- **Core Member, IEEE Club:**
- **Volunteer, Orphan Care Association:**

Certification

EC-Council, Certified SOC Analyst, nov,14,2026

Java Programming: Arrays, Lists, and Structured Data, Duke University 11/22/23

Generative AI: Introduction and Applications 02/09/24

Introduction to Cybersecurity Tools & Cyber Attacks, Rav Ahuja (IBM Skills Network) 11/18/23

Agile Project Management, Amanda Brophy (Google Career Certificates) 10/05/23

Software Engineering: Modeling Software Systems using UML, Kenneth W T Leung (CSE) 09/18/23

Introduction to Artificial Intelligence (AI), Rav Ahuja (Skills Network) 02/02/24