Kevin Ariono

Bekasi Area | kevinariono22@gmail.com
+62 81806460775 | www.linkedin.com/in/kevin-ariono

WORKING EXPERIENCE

EDUCATION

University of Indonesia, Depok — Aug 2022 – Present
Undergraduate in Bachelor of Engineering, Computer Engineering
GPA 3.19 of 4.00

SMAN 1 Kota Bekasi, Bekasi — Aug 2019 – Jul 2022
High School Diploma, Math and Science Major
GPA 8.3 of 10.0

LEADERSHIP ACTIVITIES

Cyber Community, SMAN 1 Kota Bekasi — Aug 2020 – Jul 2021
Head of the extracurricular club
- Led weekly organizational meetings and coordinated internal activities for members.
- Organized and scheduled programming tutoring sessions to support members' skill development.
- Oversaw committee performance and ensure timely execution of club initiatives.

CERTIFICATIONS

IBM — Feb 2025
- *Design Thinking Badge*

CISCO — Jul 2024
- *CCNA: Enterprise Networking, Security, and Automation*
- *CCNA: Switching, Routing, and Wireless Essentials*
- *CCNA: Introduction to Networks*

MATLAB — Feb 2024
- *Matlab Onramp Completion*

TECHNICAL SKILLS

- Network Fundamentals: TCP/IP, OSI model, DNS, DHCP, NAT, VLAN, routing protocols (RIP, OSPF, EIGRP, BGP), subnetting, firewall rules
- Advanced Networking: WAN (PPP, Frame Relay, SD-WAN), VPN/tunneling, VXLAN, QoS
- Network Devices & Configuration: Cisco, MikroTik, TP-Link (physical setup & troubleshooting); GNS3 (simulation and virtualization)
- Systems & OS: VyOS, Ubuntu Server/Desktop, Debian, Arch, Kali Linux, Windows 10/11
- Programming & Scripting: Python(flask), C, C++, Go(gorilla), Java(Mobile Dev), JavaScript (basic), Bash, VHDL, MATLAB
- Virtualization & Cloud: Proxmox VE, VirtualBox, Docker, Kubernetes, Apache CloudStack
- DevOps: GitLab CI/CD, NGINX (reverse proxy), system automation
- Cybersecurity (Red Team): Linux & network enumeration, privilege escalation, reverse shells, XSS, OWASP ZAP, Burp Suite

- Cybersecurity (Blue Team): Wireless security, port knocking, proxy chaining, network hardening, Snort IDS/IPS

NON-TECHNICAL SKILLS

Languages
- Bahasa Indonesia (Native), English (Professional Working Proficiency), Japanese (Passive)

PERSONAL DEVELOPMENT

Built and maintained a home lab to explore advanced networking, virtualization, and cybersecurity:
- Configured a Cisco switch and MikroTik router with VLANs (IoT, Guest, LAN, Sandbox, DMZ), NAT, firewall, LTE WAN failover, and Cloudflare DDNS
- Deployed Proxmox cluster hosting Pi-hole (ad-blocking DNS), BIND9 (internal DNS), TP-Link SDN controller, cybersecurity/CTF VMs, and a Kubernetes cluster in the DMZ
- Set up a NAS as a media server with SMB shares and ACLs for access control

- Deployed a VyOS VM to experiment with Networking inside a hypervisor