

KAWSAR ZBIB

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Computer and Communication Engineering graduated from Saint-Joseph University of Beirut with strong knowledge in networking, software development, cybersecurity, data analysis and SOC operations. Certified in [CCNA 1](#) and [CCNA 2](#), with expertise in routing, switching, and network infrastructure. Experienced in programming Python, C++, Java and web development, database management, system administration, SQL and communication protocols. Passionate about technology and eager to contribute to impactful projects while continuously expanding my technical expertise

PROFESSIONAL EXPERIENCE

POTECH CONSULTING

Jul 2025 - May 2026

SOC Analyst Intern

- Monitored and analyzed security events daily as a Tier-1 SOC Analyst using SIEM and SIRP tools, sending and escalating incidents, Created incident reports.
- Gained hands-on experience in threat detection, incident response and cybersecurity monitoring.
- Implemented Active Directory with users, OU and GPOs for access control
- Configured pfSense firewall (NAT, DHCP, VPN, rules)

BMB

Jun 2025 - Jul 2025

System Engineer Intern

- Gained hands-on experience in network configuration, routing, switching and troubleshooting.
- Strengthened knowledge of LAN/WAN technologies, IP addressing, and subnetting, with completed structured training aligned with CCNA (1,2,3 & 4) topics.
- Practiced using Cisco Packet Tracer and real networking devices.

OGERO

Jul 2024 - Sep 2024

Telecommunication Intern

- Introduced to telecommunication technologies and digital telephony systems.
- Learned the basics of network evaluation, traffic engineering and VoIP services.
- Observed field operations including fiber optic and copper cable testing.

HiSpeed

Jun 2024 - Jul 2024

IT Intern

- Gained experience in networking tools(Dude ,Winbox ,PRTG, MobaXterm), routers, VLANs and fiber optics.
- Worked on internet protocols, wireless LAN's and troubleshooting.
- Studied security, authentication and network characteristics.

EDUCATION

Sep 2021 - May 2026

Saint Joseph University of Beirut

- Bachelor in Computer and Communication Engineering

SKILLS

Technical Skills

Cryptography, Ethical Hacking, Windows Administration, Networking, Switching and Routing, Security Network, Firewalls, Data Structures & Algorithms, Kali, Operating Systems, Computer Architecture, C++, Python, Java, OOP, Design Patterns, Artificial Intelligence, MATLAB-Simulink, Active Directory, Graph Theory, SQL, Data Analysis, Linux, bash, HTML, CSS and JavaScript, MongoDB, React, Express.js, Node.js, REST APIs, Project Analysis & Design (UML), Ubuntu, Git/GitHub, CI/CD, Docker, Parallel Programming, Virology, Accounting.

Tools

Wireshark, Packet Tracer, Octivore, Tacevoar, LogRhythm, VS Code/Visual Studio, IDLE, VMware, Postman, Maltego, SQL Management Studio, Putty, Elastic, Tines, Shuffle, Jira.

Languages

Arabic, French, English

PROJECTS

FYP - SOAR & UEBA with Potech Consulting and USJ

Jan 2026 - May 2026

- Working on a UEBA + SOAR + LLM cybersecurity system using Elastic UEBA, Shuffle and Tines.
- Collected and analyzed security event data for anomaly detection and automated incident response.
- Exploring the use of LLM for improving threat analysis and SOC efficiency.

MDP - IoT-Based MPPT Solar Charger with Mobile Monitoring

Feb 2025 - May 2025

- Developed an IoT-enabled solar charger with real-time mobile monitoring.
- Built a Flutter app with WebSocket, Hive and Firebase integration.

[MERN Website](#)

Sep 2024 - Dec 2024

- Built a full-stack website using React, Node.js, Express and MongoDB.
- Developed REST APIs for data retrieval and management, performed API testing and validation using Postman.