

SAUBAN KIDWAI

Phone: +61 432 811 340

Email: saubanmehmood@gmail.com

LinkedIn: www.linkedin.com/in/sauban-kidwai

Website: <https://www.saubankidwai.dev/>

Citizenship: <https://drive.google.com/file/d/1EpWX7U5RA6RYbcer3LqHrZdg2xgSywG6/view?usp=sharing>

PROFILE

Highly motivated and accomplished professional with a strong foundation in computing and cybersecurity, complemented by three plus years of experience as a Sales Associate. Currently pursuing a Bachelor of Computing with a major in Cybersecurity, I am deeply passionate about information security, ethical hacking, and IT support. Throughout my academic journey, I have developed technical expertise in system administration, network security, and penetration testing, while also honing my problem-solving and analytical skills. I am eager to leverage my technical knowledge and hands-on experience to contribute to dynamic IT and cybersecurity environments.

SKILLS

- **Technical Skills:** Proficient in Microsoft Office Suite, Python (intermediate, with experience in machine learning), and C programming. Understanding of firewalls, Intrusion Detection and Prevention Systems (IDS/IPS), and network security, with hands-on experience configuring security tools like Snort and pfSense.
- **Non-Technical Skills:** Strong communication, leadership, and teamwork skills, with a proven ability to solve problems, adapt to dynamic environments, and effectively manage time. Demonstrated proficiency in providing excellent customer service and fostering positive relationships through emotional intelligence and interpersonal skills.

EDUCATION

Bachelor Of Computing - Cybersecurity Major

2023 - Present

Curtin University

- Final Year Student
- Relevant Course Work: Introduction to Data Science, Cybersecurity Concepts, Fundamental Concepts of Cryptography, Data Structures and Algorithms, Operating Systems, Unix and C Programming, Fundamentals of Programming, Fundamental Concepts of Data Security, Computer Communications, Programming Design and Implementation, Machine Learning, Mobile Cloud Computing, Penetration Testing and Defense, Computing Topics, Cyber Crime Security Enhanced Programming, Cybersecurity Incident Handling and response, Unix Systems Programming
- Current GPA – 3.56
- Current CWA – 72.11

PRACTICAL PROJECTS

- **Virtual Environment Penetration Testing:** Conducted vulnerability assessments and penetration testing in virtualized environments (VMs) to simulate real-world cyber-attacks, identifying weaknesses and securing systems against intrusions. Exploited over 70 vulnerable machines from Vulnhub and TryHackMe combined to date.
- **Intrusion Detection Systems (IDS):** Implemented and configured Snort and pfSense to monitor network traffic and detect potential security threats in simulated environments. Developed custom Snort rules for detecting specific attack patterns
- **Network Traffic Analysis and Logging:** Utilized tools like Wireshark, NetworkMiner and tcpdump for network forensics, analyzing packet captures to detect anomalies and potential threats. Engaged in log analysis for incident response using tools such as Security Information and Event Management (SIEM) systems.
- **Firewall Configuration:** Configured firewalls (UFW) to block unauthorized access.
- **Linux Server Hardening:** Applied server hardening techniques by configuring policies, firewalls, and using iptables to secure Linux environments. Implemented password policies and access controls for enhanced security.
- **Windows Server Hardening:** Implemented and configured Group Policy Objects (GPOs) for administrators, guest accounts, and password policies to secure Windows servers. This involved configuring various GPO settings to enforce security policies effectively.

- **Security Programming:** Developed vulnerable code showcasing CRLF injection and time-based side-channel attacks, followed by secure, mitigated versions to counteract these threats. This project involved a full presentation that scored 85%, showcasing expertise in identifying and mitigating security flaws. Implemented buffer overflow attacks in a controlled environment to understand exploit behavior and created secure, mitigated code as a defense mechanism
- **Mobile Cloud Computing in Amazon Cloud Services:** Completed a course on mobile cloud computing, gaining hands-on experience in Amazon Web Services (AWS). Developed skills in setting up EC2 instances, configuring load balancers, and managing cloud resources within a student environment. Acquired foundational knowledge in cloud infrastructure and service scaling using AWS tools.

AWARDS AND ACHIEVEMENTS

Zone Communications - Top Sales Associate in Q2 of FY23.

Letter Of Commendation from the Dean of Science at Curtin University in October 2023.

EXPERIENCE

Sales Associate

Jan 2022 - Present

Zone Communications (Optus Franchise), Perth, Western Australia

- Trained new team members to enhance skills and knowledge, fostering a collaborative and proficient workforce.
- Conducted weekly inventory checks to ensure accurate stock levels and mitigate discrepancies.
- Enforced strict adherence to company policies and compliance standards, ensuring a secure and regulated working environment.
- Managed visual merchandising to maintain an updated and appealing store layout, driving customer engagement and sales.
- Utilized systems such as Pronto to verify and maintain stock accuracy, streamlining inventory management processes.
- Sustained a clean and organized store environment to enhance customer experience and satisfaction.
- Developed and implemented strategies to improve key performance metrics, enabling co-workers to achieve sales targets and earn incentives.
- Handled aged stock returns efficiently in absence of senior team members, ensuring smooth operations.
- Provided clear, empathetic communication to customers regarding the Optus cyberattack, ensuring they understood the situation and the steps taken to protect their data.
- Addressed customer concerns with patience and sensitivity, offering reassurance during a challenging time and helping to maintain trust in our services.
- Assisted customers with obtaining Equifax codes and guided them through steps for securing their information, alleviating concerns around potential data exposure.
- Proactively answered customer questions, demystifying the technical aspects of the breach to foster a transparent and supportive environment.
- Maintained composure under pressure, demonstrating resilience and a strong sense of responsibility to keep customers informed and reassured throughout the incident.

VOLUNTEERING

Sub-Committee Member

Jan 2023 - Nov 2023

Computer Science Students Association, Perth, Western Australia

- Led Student run Academic Workshops on first year computing Units, to provide extra help to students.

Co-Team Leader

Aug 2020

ANSTO National Hackathon, Perth, Western Australia

- Co-lead a group of 5 students to work together on a specific problem and achieved runner up Nationally in Australia.

REFEREES

Available Upon Request