Lin-Fang Chang

(208) 781-5809 | linn.channg@gmail.com | linkedin.com/in/lin-fang-chang | github.com/linxchang

EDUCATION

Masters in Cybersecurity Emphasis in Management   **Aug 2022 – Dec 2023**
Boise State University   Boise, ID

Bachelor of Business Administration in Accounting   **Aug 2017 – Dec 2021**
University of Guam   Mangilao, GU

SKILLS

- **Frameworks and Tools:** Jira, Stellar Cyber, SIEM, MITRE ATT&CK, NIST Cybersecurity, COBIT, ISO 27001
- **Certifications:** Net+ CE, Certified in Cybersecurity, Sec+ (In Progress)

EXPERIENCE

Information Security Analyst   **Jul 2023 – Present**
Boise State University, Cyberdome Institute for Pervasive Cybersecurity   Boise, ID

- Conduct daily administrative tasks including reporting and communicating with relevant stakeholders including co-workers, clients, and supervisors.
- Proactively identify and mitigate security threats by conducting real-time monitoring, resulting in a 30% reduction in security incidents over the past year.
- Perform vulnerability scanning, client profiling, and other testing to identify new risks and determine if identified risks have been mitigated.
- Triage security events for false positives, enhance their security posture with a success rate of 80%, and assist clients when they need help with security products and processes.
- Utilize Security Information and Event Management (SIEM), Intrusion Detection & Prevention (IDS / IPS) leading to a 90% decrease in successful intrusion attempts, Data Leakage Prevention (DLP), forensics, sniffers and malware analysis tools.
- Identify vulnerabilities, recommend corrective measures and ensure the adequacy of existing information security controls.
- Prepare detailed standard operating procedures on technical processes to help increase efficiency, performance, and quality by 85% .

Help Desk Support Specialist   **Nov 2022 – Jul 2023**
Boise State University, The Zone   Boise, ID

- Troubleshooted classroom equipment issues encompassing PCs, projectors, printers, microphones, presentation software, and Wi-Fi connectivity, ensuring uninterrupted educational experiences with a 70% reduction in classroom equipment downtime.
- Delivered technology presentations and demonstrations to support faculty members.
- Created knowledge base documentation to identify trends in classrooms for root cause analysis that reduced 70% in classroom interruptions.

Accounting Intern   **Aug 2021 – Dec 2021**
University of Guam, Business Office   Mangilao, GU

- Recorded over 200 payment transactions and ensured the timely completion of account statements.
- Issued over 200 receipts and processed invoices for the appropriate department meeting quota for the appropriate month.
- Verified the accuracy of the balance sheet by comparing the numbers on the general ledger to other forms of documentations.
- Tracked and recorded physical inventory campus wide such as vehicles, computers, printers, and air conditioning systems. As a result, there was a 75% reduction in discrepancies and increase in efficiency.
- Efficiently coordinated and scheduled procurements, resulting in a 90% reduction in acquisition lead times.

PROJECTS

Smart Doorbell: Device Penetration Testing   **Feb 2023 – May 2023**

- Pentested a smart doorbell device to perform security analysis, and investigate the communication processes, circuit and device components, and supporting documents for research.

Honeypot: Project to Demonstrate Network Security Systems   **Sept 2022 – Dec 2022**

- Created a virtual honeypot for the purpose of showcasing an active Intrusion Detection System and how it works to capture information to protect the organization.