**Jason Khau**

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**SUMMARY**

Proven ability to manage multiple projects while meeting challenging deadlines. A dedicated, motivated undergraduate student with exposure to the Cybersecurity sector. Able to work independently and use in-house resources effectively, such as problem-resolution procedures. Eager to acquire knowledge in the software/IT tech industry. Capable of managing multiple tasks and adapting to new technologies transiently.

**EDUCATION**

**California State University – Fullerton**;Fullerton, CA August 2020 - Present

*Bachelor of Science in Computer Science, Minor in Business Administration*

**California State University – Long Beach**; Long Beach, CA September 2022 – July 2023

*Cybersecurity Certificate*

**Courses:** Computer Networking, Microsoft Security, Linux Security, Digital Forensics and Incident Response

**CERTIFICATION & SKILLS**

**Certifications:** Actively pursuing Security+

**Operating Systems:** Linux (Kali, Debian, Ubuntu), Windows Client (7 & 10), Windows Server 2012 R2

**Programming Languages:** C/C++, Python, SQL, PowerShell

**Tools:**  VirtualBox, Microsoft Visual Studio, Wireshark, Cisco Packet Tracer, Office 365, Git, Jira, PuTTy

**PROFESSIONAL PROJECT EXPERIENCE**

**Networking Configuration** |California State University – Long Beach November 2022 – December 2022

* Analyzed and troubleshooted complex network structure for a simulated bank branch requiring multiple subnets, OSPF dynamic routing, 802.1Q trunking/inter-VLAN routing.
* Implemented initial network security on Cisco devices through ACLs, port security, accounts, and password encryption to ensure availability and security throughout the network.

**Troubleshooting Labs & Security Simulations** | California State University – Long BeachOctober 2022 – July 2023

* Minimized vulnerability and threat risk in an operating environment by configuring and verifying that the established group policy (GPO) settings meet security requirements.
* Troubleshooted systems to ensure proper application of permission filters, firewall rules, and best practices for Active Directory on Windows Server 2012 R2, Windows 7/10 Clients.
* Analyzed a complex network structure to determine the appropriate utilization of subnetting, static and dynamic routing, VLAN segmentation, and OSPF layout.

**PROFESSIONAL EXPERIENCE**

**Textile Products Inc.**;Anaheim, CA August 2023 – February 2024

*IT Specialist Intern*

* Provided support to user queries and resolved hardware and software issues; Utilized a ticketing system to prioritize and track support requests, ensuring timely resolution and user satisfaction.
* Supported the deployment of software updates and patches, ensuring systems were up-to-date with the latest security and performance enhancements.
* Investigated and resolved network connectivity issues; Configured routers and switches for 802.1x authentication.