



ABOUT ME

George Akai

- **Computer Information Systems & Cybersecurity Student**
- **Information Security Assistant @ Chico State**
- **Aspiring Cybersecurity Analyst**



Background

- International student from Kenya
- I have been pursuing Computer Information Systems for 4 years now.
- Started getting interested in Cybersecurity 3 years ago
- Pursued the Google Cybersecurity Certificate in 2023 and 2024
- I participated in the National Cyber League where I got red team security knowledge while also understanding defense strategies.
- Joined the USR0 cybersecurity club
- Work with the Information Security Department on Campus



Projects and Achievements

I have gained some invaluable experience while working with the Information Security Department, spearheading some department's projects. Below are the projects details and how we achieved our desired outcomes.

User Access Reviews

I spearheaded the 2025 Annual User Access Reviews. The objective was to obtain information from campus MPPs so we could have an updated user access documentation.

Asset Management

Scanned assets like servers and web applications for vulnerability and followed up with the asset owners regarding remediation of the vulnerabilities found.

Vulnerability Management

Used Qualys vulnerability scanner to scan servers, websites, compliance, and End-Of-Life applications to ensure that every asset is up to date to keep our security posture high.

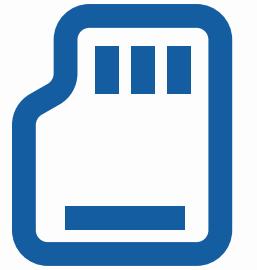
Ticket Management

I managed tickets sent through Team Dynamix to remediate or respond to issues or concerns, and also to facilitate follow-up regarding user access reviews and vulnerability management.



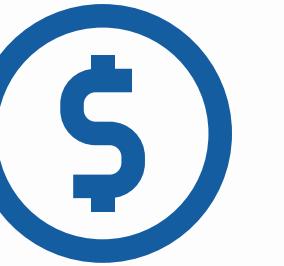
Objectives

This slide outlines the core objectives of my information security experience, emphasizing my expertise in risk assessment, systems security and secure web applications.



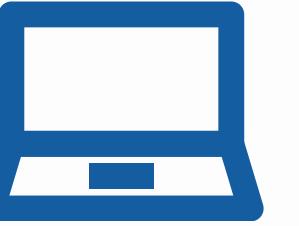
Risk Assessment

Conducting risk assessment is crucial because it outlines the assets that are most at risk, while also balancing business needs with information security needs.



System Security

Ensuring that identified vulnerabilities in servers and other assets are remediated is central to the security of the organization.



Secure Web Development

Building and deploying web application that are secure, and avoid exploitation of the top 10 OWASP for example, SQL injection and Cross-Site Request Forgery (CSRF).



THANK YOU!



George Akai

Information Security Assistant



(530) 591-5143



[My LinkedIn Page](#)



Chico, CA, USA

