

# George N Akai

*CompTIA Sec+ Information Security Analyst & Software and AI Solutions Developer*

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## EDUCATION

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- **California State University, Chico** **Graduating - May 2026**  
Bachelor of Science in **Computer Information Systems**  
  
Minor in **Cybersecurity & Business Administration**
- **Butte Community College**  
Associate of Science in **Computer Information Systems** **2022 – 2024**

## EXPERIENCE

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- **Computer Deployment Technician - CSU Chico** **Summer 2025**
  - Managed deployment tickets and workflow documentation in Team Dynamix for the campus PC as a Service rollout.
  - Deployed, imaged, and configured 300+ Windows 11 PCs across campus labs and offices.
  - Connected network printers and peripherals and troubleshoot deployment issues for end users.
  - Followed Chico State e-waste procedures to retire legacy equipment safely.
- **Information Security Analyst Assistant - CSU Chico** **Feb 2025 - Jun 2025**
  - Generated and analyzed Qualys vulnerability reports, tracked remediation, and improved team efficiency by 15%.
  - Led annual user access reviews to validate RBAC permissions across campus applications and data access.
  - Authored knowledge base and procedural documentation for the annual sensitive data inventory survey.
  - Prepared DMARC email conformance communication for technical, managerial, and non-technical stakeholders.
  - Monitored CISA advisories, CVEs, and indicators of compromise to support proactive threat detection.
  - Followed up with campus departments on patching compliance and end-of-life servers to reduce attack surface.
  - Tracked security awareness completion and coordinated follow-up with users through CSU Learn.
  - Supported incident remediation discussions and documented next steps for campus security concerns.

- **Dining Assistant, Associated Students - CSU Chico** **Nov 2021 - Aug 2022**
  - Followed food safety and sanitation procedures while supporting high-volume meal preparation.
  - Coordinated packaged food orders and service with kitchen and front-of-house staff in a fast-paced setting.
  - Maintained clean dining and prep areas to support safe, efficient operations.

## **ACHIEVEMENTS & CERTIFICATIONS**

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- CompTIA Security+ Certificate
- Google Cybersecurity Certificate
- National Cyber League
- AWS Security: Securing Generative AI on AWS
- AWS Security Fundamentals
- Building Gen AI Applications using Amazon Bedrock
- Qualys Vulnerability Management Detection and Response

## **SOFTWARE DEVELOPMENT**

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- Python | Bash Scripting | C++ | JavaScript | SQL
- **Frontend Tech-Stack:** React, HTML, CSS, JavaScript, jQuery, Bootstrap
- **Backend Stack:** Django REST, Node.js, Express.js, PostgreSQL, MySQL, MongoDB
- **Cloud & Tools:** AWS EC2, AWS Bedrock, Docker, Streamlit, Hostinger, WordPress, WIX, Cursor MCP (Model Context Protocol)
- Built a Retrieval-Augmented Generation (RAG) chatbot using AWS Bedrock and Streamlit during the Cal Poly AWS DXHub AI Summer Camp.

## **CYBERSECURITY SKILLS**

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- Vulnerability Management | Security Controls | Incident Response | Threat Intelligence | RBAC Reviews | Digital Forensics | Security Awareness | Threat Assessment | Application Security
- Tools: Qualys VMDR, Wazuh SIEM, VMware, TeamDynamix, CISA advisories, IOC analysis, Splunk SIEM, Kali Linux, Log Analysis using Bash and Python, OpenVAS
- Deployed Wazuh SIEM in a VMware lab to practice log monitoring, alerting, and security event analysis.
- Conducted Network Forensics investigations using SANS Forensics SIFT Workstation to analyze incidents.
- Building a Web Solution with AI integration to enhance Digital Forensics of Registry Hives to uncover computer interactions with timeline.