Alexander Kokona

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Professional Summary

Highly motivated cybersecurity student with a strong IT foundation, proven reliability in both independent and team environments, and exceptional organizational skills. Demonstrated ability to learn rapidly, perform under pressure, and deliver effective technical solutions. Pursuing a B.S. in Cybersecurity and multiple professional certifications, including CompTIA Security+ and Splunk Core certifications.

Certifications

- CompTIA IT Fundamentals (ITF+) – Earned May 2025
- CompTIA Security+ – Earned July 2025
- TCM-PSAA – Expected March 2026 (voucher paid)
- TCM-PJPT – Expected March 2026 (voucher paid)
- AWS Cloud Practitioner – Expected March 2026 (voucher paid)
- Splunk Core Certified User – Expected March 2026

Core Competencies

- **Network Security & Threat Analysis:** Strong understanding of modern security measures and response procedures.
- **Organizational Excellence:** Maintains clear, consistent systems that enhance efficiency and communication.
- **Adaptive Learning:** Quickly integrates new technologies, tools, and protocols into practice.
- **Technical Support & Troubleshooting:** Resolves hardware and software issues in high-pressure environments.
- **Team Leadership:** Experienced in supervising large groups and leading during mission-critical operations.
- **Communication & Documentation:** Strong written and verbal communicator; adept with both technical and non-technical audiences.

Education

Brigham Young University – Idaho
Bachelor of Science in Cybersecurity | Sophomore
Expected Graduation: April 2027

Gilbert Classical Academy
High School Diploma | Graduated 2021

Professional Experience

Tier 1 Analyst - BYU-Idaho Cybersecurity Anaylst for Rexburg City
Brigham Young University–Idaho | January 2025 – Present

- **Optimized SOC ticket effieciency by 25% by standardizing reporting parameters**
- **Enhanced morale by estimated 200% by being present, helping new anaylsts, and helping other enjoy the work.**
- **Increased base analyst knowledge by estimated 75% by working within teams to increase skills and workflow**

Web Site Development - Project Based Internship with Madison County Emergency Team
Brigham Young University–Idaho | Sept 2025 – Dec 2025

- **Enhanced user experience by optimizing current website for effective use.**
- **Increased responsiveness by 170% by cutting bloat and optimizing plugins.**
- **Produced end-user manual for future-proofing updates and streamlined management.**

Campus Life Laser Tag – Senior Staff & Systems Programmer
Brigham Young University–Idaho | Sep 2024 – Present

- **Program and maintain embedded systems for campus laser tag hardware.**
- **Provide live technical support for 30+ active participants per session.**
- **Lead operations to ensure system stability and safety during events.**

Projects

- **Python Security Toolkit:** Developed Python scripts for file encryption and log monitoring.
- **Malware Simulation Lab:** Built and tested a hardened system against ransomware using custom defensive scripts.
- **NetHunter Android Configuration:** Configured an Android device to operate as a mobile penetration testing platform using Kali Linux (in progress).
- **Splunk Simulation Lab:** Created a Splunk testing environment to develop data analytics and incident response skills ahead of certification exams.