AIDEN BODILY

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EDUCATION

Brigham Young University - Idaho Expected Apr. 2028
Bachelor of Science in Cybersecurity, Minor in Computer Science 3.71 GPA

- *Relevant coursework:* Security Analysis & Operations, Systems Security, Networking, Cloud Foundations, Intro to Linux, Databases, Data Structures, Applied Programming

CERTIFICATIONS AND AWARDS

- CompTIA Security+ - CompTIA (July 2026)
- Practical SOC Analyst Associate (PSAA) - TCM Security (in progress, expected Nov. 2026)
- AWS Certified Cloud Practitioner - Amazon Web Services (in progress, expected Dec. 2026)
- IT Fundamentals Certificate - BYU-Idaho (April 2026)
- Eagle Scout - Boy Scouts of America (November 2019)

PROJECTS

SSH Honeypot - Python, sockets, threading, SQLite, AWS EC2 Oct. 2026

- Built a decoy server that imitates a Linux shell and logs every connection, login attempt and command to SQLite with per-session tracking, without ever executing input on the host
- Hardened it with limits on request size, session time, concurrency and database growth plus password redaction; wrote automated tests for malformed input, timeouts, concurrency and shutdown, then deployed it to an isolated EC2 instance for supervised collection

HoneyBadger & SIEM-Lite Dashboard - Pandas, Matplotlib, Django, Chart.js In progress

- Building the analysis layer on the honeypot data: top attacking IPs, activity by hour and most-tried credentials, surfaced in a Django dashboard with per-IP drill-downs

Smells Phishy - Python, NumPy, Cloudflare Workers, three.js • phishy.aidenbodi.ly Oct. 2026

- Built a phishing classifier from the real FlyWire fruit fly connectome (4,646 Kenyon cells), trained with dopamine-style learning and evolutionary search; scores 96.9% on 2,001 unseen 2025-26 emails (95.9% of phishing caught, 97.8% of real mail passed)
- Deployed a public quiz using scrubbed emails and defanged links that stores no IPs or cookies (Cloudflare D1, Turnstile)

DC-2 Capture the Flag - class CTF, write-up on portfolio Feb. 2026

- Took a WordPress host from enumeration to root: CeWL wordlist, WPScan user enumeration and brute force, full-port Nmap scan, rbash escape via vi, and privilege escalation through sudo git; one of few to complete the stretch goal

EXPERIENCE

Becklar - Video Team Operator; Rexburg, Idaho Jul. 2025 - Oct. 2026

- Triaged 35,000+ video alarms, callbox triggers and AI-filtered camera alerts for commercial and residential properties, separating real threats from false positives
- Escalated confirmed incidents following response protocols, dispatching emergency services or contacting property managers
- Verified visitor identities against authorized-access lists before granting gate and door entry
- Maintained 2,500+ audit-ready entry log records with names, vehicles, delivery status and timestamps

VOLUNTEER EXPERIENCE

The Church of Jesus Christ of Latter-day Saints - Full-time Missionary; Arizona Oct. 2022 - Nov. 2024

- Led groups of 8-20 missionaries, ran training sessions for 150+, and mentored 3 directly
- Adapted to 7 new assignments, building trust with hundreds of people across cultures through clear communication

SKILLS

Security: Security Onion, Splunk, Wireshark, log analysis, alert triage, phishing analysis
Networking: TCP/IP, DNS, VPNs, firewalls, VLANs, OSI model
Languages: Python, C#, Bash, SQL, Rust (learning)
Systems & Cloud: Linux, AWS (EC2), Docker, Git, Cloudflare Workers