Edward M. Anderson

PROFESSIONAL SUMMARY

Passionate and detail-oriented soon-to-be graduate in Information Systems Security with a strong foundation in network security, threat analysis, and ethical hacking. Eager to apply skills in vulnerability assessment and secure network design to protect organizational assets. Willing to relocate, forever eager to learn and grow along with emergent technologies.

EDUCATION

University of Illinois at Springfield, Springfield IL - *December 2025 - Anticipating a BS in Information Systems Security, w/ a Minor in Communications*

Capitol Area Career Center, Springfield IL - *2018 - 2020 - CISCO / Cybersecurity*

EXPERIENCE

River Birch Realty, Springfield IL - **October 2022 - Present** - *Bookkeeper, IT*

Luminary Kitchen & Provisions, Springfield IL - **September 2021 - October 2022** - *Dishwasher*

Anderson Contracting & Management, Dawson IL - **April 2018 - August 2023** - *Lawn Maintenance*

AWARDS

Received a top 10% commendation for the National Cyber League in 2019

Dean's list of exemplary students for UIS

Lincoln Merit Scholarship recipient

RELEVANT COURSEWORK

Systems Programming Languages; Net Security and Info Assurance; Sys Security and Info Assurance; Intro to Cryptography, Cybersecurity, Networking, Database Systems;

CCENT Certification - 2020

SKILLS

MongoDB, PHP, Perl, SQL MySQL, PostgreSQL NoSQL, ClickHouse, Microsoft Suite, Adobe Suite, JavaScript, Python, Java, Apache Nutch, Nginx, Apache 2, Nmap, John the Ripper, Cisco IOS, Managing Network devices, switches, routers, Amazon AWS, Minio.

PERSONAL PROJECTS

Setup and hosting several public-facing webservers, game servers, since 2017.

Website development, mostly vanilla, but some frameworks, such as SVELTE 5

Maintaining a linux-based server environment long-term.

Archiving/indexing Springfield.il.us with Heritrix/Apache Nutch.

Setting up self-hosted agentic AI chatbots.

Managing consumer routers with custom roms via openWRT and dd-WRT.