

# ALLYSON (ALLY) STEDMAN

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## EDUCATION

University of Illinois at Urbana-Champaign

Expected May 2028

Bachelor of Science in Computer Science, Minor in Linguistics

Related Coursework:

Data Structures

Computer Architecture

## SKILLS

**Tools:** Microsoft Suite, Google Workspace, Linux, Git, VSCode, Wireshark, RecTrac, Docker, Elastic, ADX, Malcolm, Velociraptor, Autopsy, Windows Servers, Arduino, Kali Linux, VirtualBox, nmap, Metasploit, numpy, pandas

**Programming Languages:** Java, Python, HTML, CSS, JSON, C++, Verilog, MIPS Assembly

**Spoken Languages:** English (Native Fluency), Spanish (Professional Fluency)

## WORK EXPERIENCE

Lockport Township High School Community Wellness Center

Lockport, IL

Front Desk Receptionist, 10hr/wk

December 2022 – August 2024, Summer 2025

- Supervised the **opening and closing** of the office for the day, ensuring building security
- Calculated nightly **deposits**, some reaching up to **over \$1000**, for precise bookkeeping
- Oversaw the training for all front desk employees of the coming 2024-2025 school year, solidifying future success

## EXTRACURRICULAR ACTIVITIES & LEADERSHIP

Women in Cyber Security

Urbana, IL

Tech Lead

September 2024 - Present

- Creating, preparing, and presenting **weekly cyber security-related workshops** to bring more women to the field
- Maintaining an awareness of current cyber security innovation to keep knowledge and presentations relevant
- Presented a series of workshops utilizing **Kali Linux images on VirtualBox, meterpreter, Python** scripts, and **nmap** to create and demonstrate a basic keylogger, backdoor, and portscanner

Sunday Coding Studio

Urbana, IL

Mentor

September - October 2025

- Guiding young, amateur coders in various projects of their choosing, **facilitating an environment of learning**
- Researching and **studying programs new to me** to help aid students in their projects, including exploring **Arduino** documentation and Python libraries

2025 eCitadel Open

Online

Participant

May 31 2025

- **Protected the availability of 4 VMs**, 2 being Windows Servers and the other 2 being Linux Mint and Alma Linux
- Collaborated with a team to craft **professional incident reports** for a hypothetical executive board

TracerFIRE 13 hosted by Sandia National Labs

Urbana, IL

Participant

April 5 - 6 2025

- Utilized professional tools such as **ADX** and **Elastic** to investigate suspicious logs in simulated corporate environments
- Learned digital forensic programs such as **Malcolm** and **Autopsy** to uncover malicious connections and phishing links
- Engaged with a team of graduate and undergraduate students to **synthesize a timeline of events** based on the above

E-crime and Network Research with Professor Kirill Levchenko

Urbana, IL

Undergraduate Research Assistant

October 2024 - March 2025

- Explored packet management by measuring network traffic with **Wireshark**, learned how social media like WhatsApp utilize the Internet in sending and receiving data, and collaborated with graduate and undergraduate students

Central Illinois High School Cyber Defense Competition

Hosted by Illinois State University

Virtual participant

April 12 2024

- Managed 7 VMs of various operating systems as part of a team of 4 against Illinois State University's team of hackers

## AWARDS & CERTIFICATIONS

Seal of Biliteracy in Spanish, State of Illinois

March 2023