

# ZAYD CHOUDHARY

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## EDUCATION

### Purdue University, School of Computer and Information Technology

West Lafayette, IN

*Bachelor of Science in Cybersecurity, Minor in Management*

*Expected Dec. 2027*

- Relevant Coursework: Cybersecurity Fundamentals, Cryptography, Network Engineering, System Administration, UNIX Administration, Database Fundamentals and Programming, Statistics, Calculus I and II, Accounting

## TECHNICAL EXPERIENCE

### Undergraduate Teaching Assistant / Lab Instructor

Jan. 2026 – Jun. 2026

*Purdue Polytechnic Institute, CNIT 17600: Information Technology Architecture*

*West Lafayette, IN*

- Led weekly labs for a class of 35 students on networking, system hardware, and OS fundamentals
- Guided students through lab builds and live hardware, OS, and network troubleshooting, aiding a 10% gain in lab report scores
- Graded hundreds of lab assignments against standardized rubrics and reported recurring technical errors to faculty

### Information Technology Intern

Aug. 2023 – May 2024

*CUSD 308*

*Oswego, IL*

- Delivered Tier 1 support district-wide across Windows and Chromebook fleets, resolving hardware and OS faults
- Imaged, configured, and deployed devices in bulk, returning 500+ student and faculty units to service
- Restored user account and permission access and troubleshot LAN, Wi-Fi, and printer connectivity across buildings
- Maintained IT inventory and verified pilot-course lab devices met required configurations and security baselines

## TECHNICAL PROJECTS

### Home Cloud Media Server

Dec. 2024 – Present

*Personal Project, Co-Host and System Administrator*

*Aurora, IL*

- Co-host and maintain a self-hosted Linux media server running Jellyfin with secure remote access for users
- Maintain Discord bots that give users an interface to request films and download them to the shared library
- Configured RAID arrays, scheduled backups, and restore testing to protect data from drive and configuration failure
- Monitor uptime, storage health, and network traffic, resolving permission and connectivity faults through system logs

## ADDITIONAL EXPERIENCE

### Research Analyst Intern

Jun. 2026 – Sep. 2026

*Cadco Ltd.*

*Winsted, CT*

- Built two competitive intelligence databases covering 125+ products from 15 manufacturers, correcting 15+ spec errors
- Verified pricing on 100+ models across 25+ distributors, surfacing cross-dealer price gaps of up to 59%
- Designed a weighted scoring model in Excel that ranks 1,000+ product comparisons; staff refresh it monthly

### Artificial Intelligence Trainer

Nov. 2025 – Jan. 2026

*Handshake*

*Remote*

- Rated and ranked 100+ AI model responses on accuracy, relevance, and instruction-following against set rubrics
- Wrote rationales and feedback for each rating, documenting errors and explaining why one response outranked another
- Authored prompts and test questions used to evaluate model responses and surface failure cases

## LEADERSHIP

### Head of Recruitment

Aug. 2026 – Present

*Alpha Kappa Psi, Purdue University*

*West Lafayette, IN*

- Direct recruitment for a 150+ member chapter, leading a committee of 5 across 8 recruitment events per semester
- Rebuilt the interview process around standardized rubrics, selecting 30 new members from 300+ applicants
- Previously served as Pledge Trainer (Jan. – Jun. 2026), coaching a pledge class of 35 members

## TECHNICAL SKILLS

**Languages and Scripting:** Python, Bash, PowerShell, SQL, Java

**Systems and Networking:** Linux, UNIX, Windows Server, Raspberry Pi, System Imaging, RAID, LAN and Wi-Fi Troubleshooting

**Cloud and Virtualization:** Google Cloud, VMware, Nutanix, Remote Desktop

**Data and Tools:** MySQL, Microsoft Access, Excel, Microsoft 365

**Security:** Cryptography, Access and Permission Management, Security Baseline Verification, Backup and Recovery, Log Analysis

**Certifications:** Acer Repair Certification