JAKUB T SZWEDO

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EXPERIENCE

IT intern - Infrastructure and Systems Administration   University of Illinois Chicago | Chicago, IL
July 2nd, 2025 — August 22nd, 2025
- Provided support via TDX ticketing: triaged/resolved hardware & software issues, configured peripherals, and maintained hardware inventory and network documentation.
- Deployed and configured Crestron XiO Cloud panels; integrated Google Calendar scheduling and implemented SSL/TLS certificates to strengthen network security and ensure data privacy compliance across AV systems.
- Collaborated with Student Affairs to design environmental settings in the TA space and deploy them through mersive solstice pods.
- Managed Smart TVs and digital signage with Solstice Cloud.
- Helped to migrate staff workstations and set them up during a department move.
- Migrated Cisco IP phones to Zoom Phone, tracked MAC/IP inventory, and validated connectivity.
- **Skills:** Proxmox VE, TDX Ticketing, FOG Imaging & Deployment, AV Integration, Crestron XiO Cloud, Solstice Cloud, Zoom Phone

SparkHacks Hackathon   University of Illinois Chicago | Chicago, IL
February 8th, 2025 — February 9th, 2025
- In a team of 5, created a project that was a functional prototype and proof of concept, allowing local/small companies to bid for jobs created by individuals looking for workforce.
- **Skills:** Data Manipulation, Object usage, Teamwork, Communication, C++

Apple GSX Training   Smart Technology Services, Inc.
May 2024 — June 2024
- Completed remote course on Apple hardware repair (iPhones, MacBooks, iMacs).
- **Skills:** Hardware Repair & Troubleshooting, Self-Motivation & Discipline

EDUCATION

Bachelor of Science in Computer Science   University of Illinois Chicago | Chicago, IL
Expected: May 2028
- GPA: 3.56
- Relevant coursework: CS 251-Data Structures, CS 211-Programming Practicum
- Cum laude, National Honor Society
- Member of ACM (Association for Computing Machinery) and LUG (Linux User Group)

SKILLS

- Cybersecurity & Privacy: Network Security Basics, Data Privacy (Interest)
- Computer-Aided Design: AutoCAD Certification
- Programming Languages: C/C++, Java, HTML, CSS, Python
- Fluent in Polish, English

PROJECTS

Proxmox Server and FOG Imaging   2nd July 2025 — 22nd August 2025
- Built and administered VMs on Proxmox VE and automated OS imaging/deployment with FOG Server to standardize workstation rollouts.

A Service Bidding Platform   8th February 2025 — 9th February 2025
- Created a functional prototype to support local workforce job bidding.
- Experience working with a team by collaborating on a daily basis.

Encryption by Randomization   December 22nd, 2025 — Present
- Working on a project utilizing random seeding for encryption and decryption for user-given keys and passwords.

Personal Website (jakub-szw.github.io)   May 25th, 2025 — June 3rd, 2025
- Created a personalized website using HTML and CSS, posting blogs about experiences and career progress.