

Kaleb D. Bacztub

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EXPERIENCE

IT Services Intern- Hitachi May 2024 - Present

- Managed the migration of 200 users to new PCs, ensuring a seamless transition with minimal disruption.
- Conducted daily technology troubleshooting and support, utilizing tools such as Active Directory (AD) and Microsoft System Center Configuration Manager (SCCM).
- Assisted in resolving technical issues, enhancing system performance, and maintaining user satisfaction.
- Gained hands-on experience in IT operations, with Teamviewer, ServiceNow, and Windows Software Center learning advanced technical skills while in business.

Undergraduate Data Science Researcher for Elevance Insurance-

The Data Mine - Purdue University August 2024 - Present

- Developing a detection framework for identifying irregularities in large-scale security data using Splunk, Citrix, Python, and Regex.
- Creating and implementing actionable detections, with Jupyter Notebooks for explainability and further research.

Technology Center Consultant- IUPUI August 2023 - May 2024

- Maintained the labs with preventative PC maintenance.
- Reported incidents to ServiceNow to manage operations.
- Troubleshoot hardware and software errors with Windows and Mac PCs, and Toshiba printers around campus.
- Managed inventory in a high-change environment and kept printers, peripherals, PCs, and other LAN devices within the uptime metrics.
- Supported the turnover procedures between shifts and implemented changes to the current process.

Cyber Patriot Lead- Civil Air Patrol November 2019 - Aug 2023

- Led squad in CyberPatriot competition through all three rounds for 2020, 2021, and 2022.
- Received 1st Place in Indiana, High School division for CyberPatriot gold tier and silver tier.
- Greatly improved overall team scores from 32 points to 197 points by growing the team from 1 to 6 members.
- Prepared and presented lessons to provide cybersecurity awareness to approximately 40 cadets.

EDUCATION

Purdue University Indianapolis - 3.9 GPA

- BS/MS Cybersecurity, AI Certificate
- 2023-24 Dean's List

Cyber Summer Academies

- *Programming 2018 Purdue*
- *Cybersecurity 2019 Ferris*
- *IoT/OT 2020 Ferris*
- *Cyberspace 2021 Langley AFB*
- *Networking 2022 Ferris*

CERTIFICATIONS / AWARDS

CompTIA Security +, May 2021

Information Technology Architecture Certification, December 2023

Rasa AI Assistant Developer Certificate, May 2024

Civil Air Patrol Awards

- Commanders Commendation
- Expert Cyber Badge
- General Ira C. Eaker

MEMBERSHIP

- CyberCorps Scholar for Service
- Purdue Honors College
- Civil Air Patrol
- Cyber Security Club
- USPPA Ultralight Pilot

KEY SKILLS

- Teamviewer
- ServiceNow
- Active Directory
- Chrome Enterprise
- VMware + VirtualBox + Citrix
- Splunk
- Jupyter Notebooks
- Windows Local Security Policy's
- Kali Linux
- Python