

# Jane Warhawk

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## Education

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### University of Wisconsin-Whitewater

Bachelor of Science in Computer Science

May 2025

GPA: 3.85     Dean's List

Relevant Courses: Data Structures, Network Security, Software Engineering, Operating Systems, Assembly Programming, Computer Organization and System Programming, Server-Side Scripting, JavaScript and DHTML, Database Management Systems, Web Server and Unix Administration, Intro to AI, Computer Networking, Intrusion Detection and Incident Response, Computer System Security, Operating Systems

## Computer Science Academic Projects

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- Created an RSA Encryption/Decryption Algorithm
- Ran a CentOS Linux VM including an Apache Web Server and SSH.
- Ran through SEEDLabs security labs for basic understanding of security exploits
- Collaborated with Client to design scheduling web application for Software Engineering Capstone.

## Technical Skills

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Languages	Java, PHP, Python, JavaScript, SQL, CSS, HTML
Tools	Eclipse, Microsoft Access, Atom Text Editor, PuTTY, pfSense, Snort, Wireshark, ufw, Apache 2.4, Samba Linux, SSH
Operating Systems	Windows, Linux
Database Systems	MySQL, Relational Databases, Time Series Databases
Concepts	Network Security, Algorithms, Computer Architecture, System Administration, Computer Networking

## Relevant Technical Experience

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### Online Technical Support- Volunteer, UW-X Remote Instructors, September 2023-Present

- Apply support to Windows 10 Machines of two instructors who taught remote learning
- Resolve networking issues, software problems, and assisted in online webcam classes.
- Ensure networks of each instructor ran smoothly and was suitable for their needs

### Home and Home Office Server Architect and Administrator, June 2023-Present

- Design and planned out hardware for a home server.
- Configure Linux software, planned out network-attached storage synced to three workstations for multiple home offices in the same premise.

### Technical Intern, University of Wisconsin-Whitewater, January 2023-May 2023

- Operated on intel drones using mavlink software to research drone communication
- Researched drone to drone communication to expand WIFI into inaccessible areas
- Explored using drones for Emergency Services to transmit communication faster
- Worked with a group to develop waypoints for drones

**Website Developer**, The Computer Science Company, Janesville, WI, September 2021- May 2022

- Independently developed multiple websites for various gaming communities utilizing myBB
- Developed fully-functional websites using design software, PHP and HTML, and database storage systems, PhpMyAdmin and MySQL

**Cybersecurity Interests**

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- Reads Subreddits dedicated to security and computer systems regularly to keep up to date and expand knowledge on systems topics.
  - r/Sysadmin
  - r/Networking
  - r/LinuxAdmin
  - r/CyberSecurity
  - r/ComputerSecurity
- Actively reads vulnerability disclosures and malware writeups when serious breaches occur and are analyzed, as well as when new vulnerabilities are discovered.
- Has a strong and persistent passion for cyber security since age 16.

**Community Service Involvement**

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**Community Service**, College Fraternity, UW-Whitewater, September 2021-May 2022

- Volunteered 20 hours of community service per semester
- Partnered with the Ice Age Trail to maintain its cleanliness and safety
- Participated in Whitewater's Make a Difference Day where we cleaned up areas around Janesville, Wisconsin

**Customer Relations & Leadership Experience**

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**Library Page**, Madison Public Library- Pinney, Madison, WI, July 2020-January 2021

- Worked at front desk of library to assist in efficient management of incoming and outgoing resources.
- Gained excellent customer relation skills when working regularly with patrons and library accounts.
- Proactively assisted with youth programs and laptop setup issues when using technology in the library, freeing up the Reference Librarians to work on other tasks and be more efficient.

**Crew Leader**, McDonald's, Whitewater, WI, January 2019-May 2020

- Fully learned all of the details of making all menu items in a fast and efficient manner
- Gained exceptional conflict management skills when interacting with crew and customers
- Increased sales of this restaurant location by over 20 percent over a year period