

# Zachary C. Vivian

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## Education

### The University of Wisconsin – Platteville

Sept. 2019—May 2024

Bachelor of Science in Cybersecurity, Minor in Business Administration

Platteville, WI

## Relevant Coursework

- Database Design & Implementation
- IT Security Management
- Network Security
- Software Security
- Cybercrime Investigations
- Cryptography
- Software Quality
- Cybersecurity Capstone Project

## Experience

### Lands' End

Nov. 2022—Jan. 2024

- Worked independently in a fast-paced environment picking orders and sorting clothing
- Also assisted the shipping department load truck trailers with packed merchandise

### Blain's Farm and Fleet

Dec. 2019—Jul. 2023

- Supervised and trained department employees on customer service, special orders, and planograms
- Worked alongside management to implement a new warehouse management system
- Forklift Certified and DOT Hazards trained, assisted in the warehouse unloading freight trucks, loading customer vehicles, and building equipment and floor models
- Worked in the Automotive Service Center as an advisor to set up vehicle appointments and order tires

### House on the Rock

Jun. 2017—Jan. 2019

- Worked at the popular tourist attraction directing guests and answering questions
- General housekeeping and cleaning displays as well as changing themes for seasonal events
- Worked in the pizza restaurant and the ice cream shop serving guests

## Projects

### Cybersecurity Capstone Project | Angular, MySQL, Proxmox VE

Sept. 2023—May 2024

Our senior project integrates our cumulative knowledge of the software development lifecycle, focusing on creating virtual labs for educational use. My team's role involved developing scalable containers and pre-configured virtual machines for Windows and Linux, utilizing Proxmox VE. This allows professors to effortlessly assign and auto-grade lab assignments, providing a practical, hands-on learning experience for students.

### Personal Website | React/Next.js, Tailwind CSS, Firebase

March 2024

Built a personal digital portfolio from scratch utilizing the React framework. Integrated user authorization, an about page, contact information, blogs, and testimonials that can be added by my peers to highlight my work ethic. Also built a few web games in my spare time to showcase my genuine interest and motivation to learn new things.

## Technical Skills

**Languages/Frameworks:** Python, HTML/CSS, Typescript, SQL

**Developer Tools:** VS Code, Google Cloud Platform & Firebase,

**Security Tools:** Wireshark, BurpSuite, Nessus, Splunk, Flipper Zero

**Technologies/Operating Systems:** MacOS + Terminal, Kali Linux + Bash, Windows + PowerShell, Git

## Professional Skills

- Problem Solving
- Communication
- Adaptable
- Analytical
- Dependable
- Attention to Detail