

# Isaac Erdman

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Portfolio: corpsechasm.com

## Highlights

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- 3x team captain at WRCCDC, gaining extensive hands-on experience defending enterprise systems under live red team attacks.
- Skilled in incident response, log analysis, service restoration, and cross-team coordination in high-pressure environments.
- Strong technical foundation in networking, Linux/Windows administration, and core blue team security practices.
- Excellent communicator with a proven ability to lead, document, and problem-solve during real-time security incidents.

## Experience

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### WRCCDC — Competitor & Team Captain: *Feb 2022 – Mar 2025* (Western Regional Collegiate Cyber Defense Competition)

- Resolved simulated technical support tickets including account lockouts, service outages, and system misconfigurations.
- Led a team in troubleshooting and maintaining Windows and Linux systems under real-time red team attacks.
- Diagnosed and restored critical business services under pressure while accurately documenting high-severity incidents.
- Coordinated with team members to ensure service uptime and continuity during active intrusion events.
- Gained hands-on experience with Active Directory, firewalls, SIEM tools, and incident response workflows.

### NCL — Competitor: *Mar 2021 – Nov 2023* (National Cyber League)

- Solved challenges in log analysis, network traffic capture, cryptography, and digital forensics.
- Placed 56th of 3,926 teams in 2022 through strong technical problem-solving and teamwork.
- Used tools like Wireshark, Nmap, and Bash scripting for investigation and triage simulations.

### NW Integrity Floors — IT Specialist: *Jan 2023 – Aug 2023*

- Provided end-user technical support for hardware, software, and networking issues in an office setting.
- Installed and maintained desktops, laptops, printers, and network equipment.
- Documented recurring problems and solutions to aid in future troubleshooting and reduce downtime.

### Primordial Team — Co-Founder & Project Lead: *2019 – Present* (drehmal.net)

- Led 15+ remote contributors on a multiplayer game project with over 100K downloads, overseeing release security, Git workflows, and uptime monitoring.
- Applied security best practices for server deployment, user authentication, and uptime monitoring.

## Education

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### California State University San Marcos — B.S. Cybersecurity (on hold)

Former President, Cybersecurity Club

- Focused coursework in Linux Administration, Networking, IT Infrastructure, and System Security.

## Skills

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### Programming Languages

C++  
Bash Scripting  
PowerShell  
Python

### Security Tools

Wireshark  
Nmap  
Metasploit  
Wazuh  
Splunk

### Systems & Tech

Linux (Ubuntu, Kali)  
Windows Server  
Active Directory  
IDS/IPS Management  
Firewall Configuration  
Git, GitHub  
VirtualBox, VMware

### Core Skills

Incident Response  
Vulnerability Scanning  
Packet Analysis  
Log Review  
Network Monitoring  
System Hardening  
Documentation & Reporting  
IT Support  
Customer Service  
Strong Writing Ability

### Industry Knowledge

SOC Operations  
Threat Detection  
Digital Forensics  
SIEM Analysis  
Enterprise Network Defense

### Certifications

CCNA - In Progress