Aidan Graef

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**Computer Scientist and Software Developer** with 2+ years of experience working on various projects and Top Secret security clearance. Experience in leadership positions in technical and nontechnical work environments. Proven track record of being reliable, self-motivated, diligent, and punctual in various high-speed workplaces.

# Work Experience

## June 2022 -- PRESENT

### Navy Information Warfare Center | Quantico, Virginia

Managed cloud services on AWS through IaC using Terraform and Jenkins. Maintained CI/CD pipelines. Ran ACAS scanning to find and resolve security vulnerabilities.

* Studied, performed, and presented on cross-site scripting attacks to raise cyber awareness.
* Created local intranet to increase security and efficiency within classified laboratory.
* Developed Classified Data Card (CDC) Database in order to maintain authoritative information sources.

## August 2021 – May 2022

### Creative Solutions Group | Cedarville University Campus Experience | Cedarville, OH

Developed software solutions to fit the needs of the Campus Experience sub-teams. Worked with members of other sub-teams to qualify their requirements and delivered products to meet requirements in a timely manner.

* Securely developed mobile and web applications.
* Created databases to safely handle student information.
* Used mass texting programs to create student event & emergency alert systems.

# Certifications and Experience

* CompTIA Security+ Certification
* DoD Cyber Scholarship Recipient
* Scrum Developer Certification
* Participation in National Cyber League
* Personal Development using TryHackMe and HackTheBox

# Skills

C#, C++, Java, JavaScript, Python, etc • Team Leadership Experience • Metasploit • Burp Suite • Conflict Management • Linux, Windows, Mac OS • nmap, aircrack-ng, john, sqlmap, etc • Agile & Scrum

# Education

## August 2018 -- May 2022

### Bachelor of Science in Computer Science | Cedarville University | Cedarville, OH

### GPA 3.75, specialization in Cyber Operations, graduated from Honors Program

* Developed handheld reverse-tunneling leave-behind network penetration device.

# References

### Mark Bienz | NIWC Tier 4 Supervisor

### Phone: (540) 903-7345

### E-Mail: mark.a.bienz.civ@us.navy.mil

### Jeff Welch | NIWC Tier 3 Supervisor

### Phone: (703) 258-2441

### E-Mail: jeffrey.d.welch.civ@us.navy.mil

### Alec Mathisen | Creative Solutions Group Director

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### Jacob Kitchens | Resident Director

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