Aidan Graef

(616) 881-3518 | aidantgraef@gmail.com | Stafford, VA 22554

**Professional Summary**

Computer Scientist and Software Developer with 4+ years of experience working on various projects with TS/SCI 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.

**Skills**

|  |  |  |
| --- | --- | --- |
| * Programming: C#, C++, Java, JavaScript, Python, SQL, HTML/CSS | * Cyber Ops: Metasploit, Burp Suite, Nmap, hashcat, sqlmap, CVSS/CVE | * Cloud Computing & CI/CD: AWS, Terraform, Jenkins, Github, Gitlab |
| * Game & Mobile Development: Unity, Godot, Swift | * SDLC: Agile, Scrum, Kanban | * Leadership & Team Management |

**Experience**

|  |  |
| --- | --- |
| Computer Scientist and Software Developer  Navy Information Warfare Center, Quantico, Virginia | June 2022 - Current |

* Redesigned IaC to automate 100% provisioning new cloud infrastructure.
* Created models and standards governing data collection for Marine Corps future platforms.
* Developed interactive Classified Database with ~1,000 starting entries to determine authoritative information sources.
* Resolved and mitigated ~250 high-threat security vulnerabilities using ACAS.
* Increased company-wide security by performing and presenting on cross-site scripting attacks.
* Doubled security and efficiency within classified laboratory by creating local intranet.

|  |  |
| --- | --- |
| Creative Solutions Group  Cedarville University Campus Experience, Cedarville, OH | August 2021 - May 2022 |

* Developed software solutions to fit the needs of the Campus Experience sub-teams, slashing work cycle times.
* Counseled members of 11 sub-teams to qualify their requirements and deliver products in a timely manner.
* Launched secure mobile and web applications to boost student event engagement by ~50%.
* Created databases to safely handle student information and records for ~4,500 students.
* Prioritized safety with mass text programs to create student event & emergency alert systems.

|  |  |
| --- | --- |
| Programmer  Suppose LLC, Kentwood, MI | June 2019 - July 2019 |

* Developed new code and refactored old code based on specifications from product owner.
* Developed, tested and debugged web and mobile applications.
* Reinforced application compatibility across various platforms by conducting thorough compatibility testing.

**Education**

|  |  |
| --- | --- |
| Bachelor of Science in Computer Science: Cyber Operations - Cedarville University, Cedarville, OH | May 2022 |

* Graduated with 3.75 GPA
* Graduated from Honors Program
* Graduated Cum Laude
* Obtained DoD Cyber Scholarship
* Awarded Cyber Ops Fuzzing Competition Trophy
* Capstone: Reverse-tunneling leave-behind penetration device

**Clearance**

TS-SCI

**Certifications**

* CompTIA Security+ Certification
* DoD Cyber Scholarship Recipient
* Scrum Developer Certification
* National Cyber League