

juliecarres.com

(917) 476-7146

CARRESJULIE@GMAIL.COM

JULIE GARRES

SUMMARY

I am a STEM educator and SANS Women's Immersion Academy Scholarship recipient, looking for an entry level job on a penetration testing team. My areas of interest include cryptography challenges, lock picking, coding, and participating in Capture the Flag events (CTFs). I am open to relocation, shift work, and remote work.

CERTIFICATION, PROFESSIONAL DEVELOPMENT, and SKILLS

Certifications— *Through SANS GIAC*

- GSEC: GIAC Security Essentials
- GCIH: GIAC Certified Incident Handler
- GWAPT: GIAC Web Application Penetration Testing (In progress through the SANS Women's Academy)

Talks and Conferences — *Speaking, Volunteering, and Attending*

- Speaker: The Diana Initiative 2021: The N00bHacker's Guide to the Infosec Galaxy
- Speaker: BSides Tampa 2021: How to Build A Crypto-Cracking Coder Kid
- Volunteer: BSides Tallahassee
- Attendee: DefCon, The Diana Initiative, SANS New to Cyber Summit, BSides Orlando, Tampa, Jacksonville, NoLa

Capture The Flag — *Competitive and Learning CTFs*

- 19th Place at Central Infosec CTF 2021
- Top 14% at SANS Bootup CTF
- MetaCTF 2021
- Netwars Unlimited experience
- TryHackMe experience
- picoCTF experience
- Cyberstart America experience

Skills — *Tools, Technical and Otherwise*

- Linux: Parrot, Slingshot, Kali
- Snort, Splunk, Elastic Stack, SPL familiarity
- Wireshark, tcpdump, Burp, Zap, Sqlmap, BeEF familiarity
- Metasploit, Netcat, Nmap, rpcclient familiarity
- Hashcat, John, Hydra, aircrack-ng experience
- Networking familiarity (Studying for CompTIA Net+)
- Windows: PowerShell, Sysinternals, NTFS Permissions Reporter, secdedit.exe
- Coding: Java, basic Python and JavaScript
- Public speaking, Report writing, Presentations
- Problem solving

WORK EXPERIENCE

Lead IB MYP Maths Teacher: Cornerstone Learning Community

2016 – PRESENT, TALLAHASSEE, FL

- Accepted position at the request of parents of former students
- Developed and taught curricula for grade 6 through High School Honors Geometry
- 98% pass rate for my students in statewide high school End of Course exams
- Utilized digital media to effectively teach remotely in effective and engaging ways
- Served as tech support for school computer labs and other hardware
- Worked with my team to certify as an International Baccalaureate Middle Years Programme school
- Served on the Board of Cornerstone Learning Community as a Teacher Representative

Curriculum Designer: University of Colorado PhET Program

2016 – 2017, BOULDER, CO

- Contracted by University of Colorado PhET program to design sample lesson plans for online math learning tools. These resources are available on the web [here](#).

Lead 5th Grade Teacher: Cornerstone Learning Community

2011 – 2016, TALLAHASSEE, FL

- Researched, developed, and taught an engaging standards-based curriculum in all subject areas
- Designed and maintained a class blog as a weekly family communication and student work showcase, as well as a collected learning resource page with links and videos on current content
- Served on the board of Cornerstone Learning Community as a Teacher Representative

EDUCATION

SANS Women's Immersion Academy – SANS Institute, 2021-2022

- SEC401 Security Essentials: Network, Endpoint, and Cloud
- SEC504 Hacker Tools, Techniques, Exploits, and Incident Handling
- SEC542 Web App Penetration Testing and Ethical Hacking

MS Elementary Education – CUNY Queens College, 2006

BA Art History (High Honors) – William Smith College, 2000

CS: Programming With A Purpose – Princeton University (Coursera)