

ROY BULL

Cyber Security Engineer/IT

PERSONAL INFORMATION

Hyper Links are embedded in underlined text

WORD FORMAT IS INCLUDED HERE

Address: Brooklyn, NY 11236

E-mail: roybull440@gmail.com

Phone: Request Via Email

Resume: -> Dark Mode Version

Cyber Security Portfolio: -> My Portfolio

Certifications: -> My Certifications

Portfolio Site: -> My Website

GitHub: -> My Github

LinkedIn: -> My LinkedIn

YouTube Channel: -> YouTube

Hacking Demonstration (Request via Email)

News Articles -> Articles

PERSONAL PROFILE

Self-motivated Cyber Security Professional, with a background in Software Engineering and IT Technical Support, qualified to upgrade networks, software and hardware components, as well as a proficient troubleshooter with excellent diagnostics and repair abilities, strong attention to detail and methodical/tactical approach to solving problems.

TECHNICAL SKILLS

- Kali Linux/Windows/Mac OS
- Penetration Testing /Offensive Security
- Software Engineering/Electrical Engineering
- Web/Network Pen-Testing
- Malware Analysis/Malware Development
- Malware Reverse Engineering
- Windows and Linux System Administration
- Network & System Administration
- Network Security
- Operating System Hardening
- Defensive Coding Practices
- Dynamic and Static Code Analysis
- Virtual machines (VirtualBox VMware)
- Vulnerability Management
- Security Strategy & Engineering
- User Awareness training
- TCP/IP, UDP, ARP, DNS, and DHCP

CYBER SECURITY PROJECTS

Pen-Testing Tools: (Demo Code Only):

- Man In The Browser Exploit (Click Here)
- Rubber Ducky (Click Here)
- SQL Injection (Solves a CTF) (Click Here)
- Crypto Maleware (Click Here)
- Kali Master Script Installer (Click Here)
- TCP Backdoor exploit: (Client) (Server)
- Exploit Videos (Click Here)

Futaba's Playground(Custom CTF): (Click Here)

CTF Competitions: (Click Here)

Cyber Security Skills: (Click Here)

Pen-Testing App Ver2: (Click Here)

Pen-Testing Drone Prototype: (Click Here)

WORK EXPERIENCE

Brainnest: Cyber Security Internship (Remote)

Feb 2023 - Mar 2023 (2 months)

CV - Cover letter (For this role)

- Participated in simulated hacking exercises, utilizing Python and OSINT to discover potential exploit vulnerabilities on live web servers.
- Developed expertise in reverse engineering methodologies and malware analysis to further engage in CTF challenges
- Applied advanced Python coding techniques to create custom scripts and tools for vulnerability assessment.
- Engaged in various competition style CTF challenges to further develop web application penetration testing skills, along with tactical coordination with fellow peers in order to complete advanced CTF's

Soni-Resources(Pfizer): AV/IT Conference Room Technician

11/22-2/23 (Contract) (4 months)

CV - Cover letter (For this role)

- Providing AV/IT support levels 1-3 for any and all staff and faculty, including executives, for hardware and software for AV/IT systems (85 to 100 tickets per day)
- Plan AV conference room bookings for staff and executives: Microsoft Teams/Rooms, Webex, and Zoom
- Provide Training and support to staff and faculty, as well as fellow AV support technicians, including any and all documentation write-ups
- Coordinating with coordinator admins to plan ahead for future bookings days, weeks, and months in advance.

CYBER SECURITY TOOLS

- Nmap, Dirbuster/Gobuster/Dirsearcher
- Wireshark, Netcat, Metasploit/Meterpreter
- Burp Suite, OSINT, SQLMap, Nikto
- Shodan API, theHarvester/emailharvester
- OpenVPN, WPScan, GTF0Bins
- Smbmap/Smbclient
- Macchanger/Arpspoof/Dnsspoof
- Evil-winrm, Parseo, Hydra, Patator
- John the ripper/Zip2john, Hashcat
- Aws, Settoolkit, Httrack, Searchsploit
- Sfuzz, zzuf, wfuzz, ffuf, strace, GDB Debugger
- Aircrack-NG, wash, reaver, wifite, besside-NG
- Hostapd, Bettercap, Hciconfig
- Hcitol, Blueranger, Sdptool, Btscanner
- Fang, Bluelog, Rkhunter, Cewl/Crunch
- Bkhive, Samdump2, Chntpwn, Md5sum
- Net,Nbtscan, Anon-SM, Dotdotpwn, Exiftool
- Fluxion, Hyperion, Impackets, Fragrouter
- Phoneinfoga, Routersploit, Venom, Tor, PEAS

PROJECTS

Cyber Security Research: [\(Click Here\)](#)

This is a sample of all my Cyber Security Research

YouPic Photography Feature: [\(Click Here\)](#)

My Research was also featured on "YouPic"

TBG/Sourcelab Search Portfolio: [\(Click Here\)](#)

Technical write ups and Security and Vulnerability assessments

Gaming PC/PC Technician: [\(Click Here\)](#)

This is a portfolio of my work with my clients, as well as letters of recommendations from them

EDUCATION

Western Governors University: (Dec 2023 - Present)

Bachelor of Science

Cyber Security & Information Insurance (In Progress)

Baldwin Wallace University: (Aug 2013 - Aug 2014)

Bachelor of Science

Computer Science (Not Completed)

High School For Enterprise, Business, & Technology

High School Diploma

(Sept 2009 - June 2013)

Honor Societies & Programs:

- Member of National Honors Society
- Member of National Technical HS
- Member of Mouse Squad IT Program

WePlayed Sports: Cyber Security Analyst & Penetration Tester

4/2022 - 4/2023 (1 year)

CV - Cover letter (For this role)

- Web Application Pen-Testing via Gray-Box testing and OWASP
- Threat, Risk, and Vulnerability assessments
- Exploitation design for Offensive Security Testing and Recon
- Root cause of analysis diagnosis and Security mitigation design

The Bachrach Group/SourceLab Search: IT Level 1 Helpdesk

11/2021 - 02/2022 (4 mths)

CV - Cover letter (For this role)

- Provided onsite/remote technical support (Team-Viewer/Zoho)
- AV Conference room setups (Teams/Zoom) and Network Support
- System Administrator: Fresh Service, Office 365 Active Directory
- Technical write ups and training for staff and faculty
- Threat, Risk, and Vulnerability assessments

Futaba_Webs Cyber Security & IT Consulting: Founder

3/2020 - Present (4 years & 3 mths)

THIS IS A MULTI-PART ROLE (Each bullet contains a role/CV link)

CV - Cover letter (My Brand/Portfolio Site)

- [Security Engineer - CTF Game Creator - 09/2023 - Pres \(9 mths\)](#)
- [Cyber Security Content Creator - 01/2024 - Pres \(6 mths\)](#)
- [Cyber Security Mentor - 03/2020 - Pres \(4 years & 3 mths\)](#)
- [Gaming PC/PC Technician - 03/2020 - Pres \(4 years & 3 mths\)](#)

Junior C++ Dev Intern - Durst Sebring Revolution

3/2017 - 6/2017 (4 mths)

CV - Cover letter (For this role)

- Core API development and integration for SONY proprietary camera equipment
- Quality assurance and Security Testing via static code analysis
- GUI development with Python via PYQT5

CISCO Mouse Squad IT: Network Security & System Administrator/IT Help Desk Support - Intern

9/2010 9/2012 (2 yrs 1 mth)

CV - Cover letter (For this role)

- Network Security & System Administration for the school network
- Onsite Hardware/Software repairs, imaging systems, and support
- Apply security updates and firewall setups
- Switch and router configuration setups to enable MAC Filtering
- Creating allow and block list for applications on systems
- Perform regular: full, differential, and incremental backups.
- Imaging systems. and system recovery