

# Garrett Singer

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Website: [DerelictSystems.com](http://DerelictSystems.com)

## Summary

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Currently serving as a Systems Administrator and Cybersecurity Teaching Assistant. An unstoppable goal-oriented individual who brings technical aptitude, communication skills, and an understanding of the partnership between technology and business processes to an organization. Adept at project management, collaboration, innovation, and team building. A lifelong learner with a passion for technology and cybersecurity!

**Skills:** Cisco Networking, Cybersecurity, Windows Administration (Azure and on-prem), Powershell Scripting, and Automation, WordPress Administration, Gravity Forms design and Creation, XAML program design, SharePoint design, Active Directory, Linux Administration, Docker, Ansible, Wireshark, Packet Analysis, Snort, IDS/IPS, Splunk, Burp Suite, Kali Linux, Metasploit, Open-Source Intelligence (OSINT), Microsoft Office Suite, Bash, ConnectWise, Windows Server 2008-2019

### Certifications:

**CompTIA:** Security+

**ISC<sup>2</sup>:** Certified in Cybersecurity (CC<sup>sm</sup>)

**Cisco Networking Academy:** CCNA Exploration Routing Protocols and Concepts, CCNA Exploration Network Fundamentals

**The University of Texas at San Antonio:** Cybersecurity Boot Camp certificate of Completion

**Connectwise:** Cybersecurity Fundamentals for Engineers

## Education:

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UTSA Cyber Security Bootcamp	4/2022 - 9/2022
Palo Alto College	5/2011 - 5/2013
Associate of Applied Science in Information Technology & Security	
Associate of Applied Science in Cisco Network Administration	
Certificate of Completion: Cisco Network Associate	

# Experience

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EDX Bootcamps, Teaching Assistant: Cybersecurity	10/2022 – Present
<ul style="list-style-type: none"><li>• Assist the Instructor with class operations and aid students during office hours.</li><li>• Managing course Gitlab material assignments and access.</li><li>• Communicate and escalate issues encountered by students.</li></ul>	
Orangebox Enterprises, System Administrator	10/2019 - Present
<ul style="list-style-type: none"><li>• Project Management: Technology Research, testing, implementation, monitoring, and adaption.</li><li>• Creating Standard Operating Protocols and Processes.</li><li>• Work with department/division leads for continuous technological and process-oriented growth.</li><li>• Previous position's responsibilities included and escalated.</li></ul>	
Orangebox Enterprises, Information Systems Technician	4/2018 - 10/2019
<ul style="list-style-type: none"><li>• Promoted into Owner Corporation providing support to all subsidiaries.</li><li>• Network Management, design, and orchestration for all locations and subsidiaries.</li><li>• Programing and scripting automation in a Windows server/client environment.</li><li>• Previous position's responsibilities included and escalated.</li></ul>	
Spectrum Association Management, Help Desk Technician	12/2015 - 4/2018
<ul style="list-style-type: none"><li>• Managing help desk support and inventory for 250, mixed-location, staff.</li><li>• Provide support for applications on-prem and third-party services.</li><li>• Manage new hire account creations, onboarding, and termination processes.</li><li>• Network and Endpoint protection and remediation</li><li>• Break/fix, location-based network configuration, equipment deployment, and asset management.</li><li>• Provided reporting, project assistance, and network maintenance/configuration.</li></ul>	

# Projects

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Creator of the Windows Environment Enumeration Framework PowerEnum: [Cyber-Bootcamp-Work/Project 4 - PowerEnum Framework at main · GarrettSinger/Cyber-Bootcamp-Work \(github.com\)](#)

Creation of an Azure-hosted website using Azure App Services, Azure Web Access Firewall services, Domain registration through GoDaddy: [DerelictSystems.com](#)

Building a Security Operations Center (SOC) focused Dashboard in Splunk

Penetration Testing including Reporting, Miter ATT&CK mapping: [Google File Share](#)