

# Danny Weng

CYBER SECURITY ANALYST

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## Skills

<b>Programming</b>	Python, Bash, PowerShell, SQL, JavaScript, HTML, CSS, LaTeX
<b>Security Tools</b>	Varonis DatAvantage, Bitlocker, Sophos AV/SafeGuard, SentinelOne, Office 365 DLP, Dell SecureWorks
<b>Vulnerability Scan</b>	LogLogic SIEM, ZScaler, EnSilo, ProofPoint, CyberARK, Rapid7 InsightVM, Security Scorecard, HackerOne
<b>Penetration Testing</b>	NMap, OpenVAS, Nessus, Wireshark, Aircrack, Shodan, Nikto
<b>Virtualization</b>	Metasploit, Burp, Armitage, OWASP-ZAP, Wireless cracking, and manual packet inspection
<b>Operating Systems</b>	VMware vSphere, VirtualBox, Hyper-V, Citrix
<b>AWS</b>	Windows Server, Parrot Security OS, Kali, Ubuntu, SUSE
<b>Others</b>	EC2, S3, VPC, IAM, Route53, ELB, Cloudfront, RDS, Lambda, CodeCommit, CodeDeploy, Cloudwatch
	Office 365, Active Directory, Splunk, Salesforce, JIRA, Confluence, ServiceNow, Nagios

## Certifications

**CompTIA Security+**

ID: COMP001021085931

**ITIL v3 Foundation**

License ID: 02344221-01-QJUY

**Actively Pursuing Certified Ethical Hacker (CEH)**

**EMCIE (EMC Implementation Engineer, VPLEX Specialist)**

**EMCSA (EMC Storage Administrator, VPLEX Specialist)**

**Learning Tree Certified Specialist in Linux Administration**

**Fundamental Linux Administration Certification by Linux Academy**

## Experience

### Stanley Black and Decker

Waltham, MA

CYBER SECURITY ANALYST

May 2019 - PRESENT

- Identify and analyze information security threats and events, and respond effectively to security incidents
- Investigate anomalous traffic to identify threats or indicators of compromise
- Work with Legal or Human Resources to perform investigations, as authorized and appropriate
- Works on information security problems that are diverse and highly complex
- Selects methods and techniques for identifying and advocating effective security solutions
- Develops approaches to address critical information security issues
- Leads HackerOne disclosure program and remediates disclosures across various teams

### Invaluable

Boston, MA

DESKSIDE ADMINISTRATOR

May 2018 - May 2019

- Support and maintain end-user computing worldwide in the organization by providing troubleshooting and resolution of hardware, software, and network issues. Create, maintain, document and implement standards for client-side hardware, software, and operating systems
- Record and document incident requests per standard Service Desk procedure
- Managed and responsible for all onboarding, offboarding, and account related issues of employees via Active Directory and Office365
- Assist Network and Application teams with complex technical tasks including debugging and supporting client computing systems
- Diagnose and repair client computing devices and peripherals in the field including but not limited to PCs, printers, PC-based computer software, smartphone devices and other end-user equipment or software as required
- Managed the migration of a new Endpoint Solution project for corporate environments
- Respond to the Data Subject Access Requests (DSAR) under GDPR Compliance standards

### Alegeus Technologies

Waltham, MA

INFORMATION SECURITY ANALYST

May 2017 - Aug. 2017

- Served as a liaison between the IT department and Information Security team on information security related topics
- Deploy, monitor, and manage Sophos Endpoint solution on client machines to meet security compliance
- Reduced numerous amount of unmanaged machines from Active Directory to reduce company's risk
- Researched and deployed Bitlocker total disk encryption Bitlocker to protect corporate sensitive information
- Maintained Kantech (Badges, Cameras) physical security system to ensure we meet requirement for compliance
- Managed security projects such as the deployment of Imperva WAF, Dell SecureWorks IDS/IPS and Office 365 DLP
- Managed and maintained Varonis DatAvantage, a file system monitoring system
- Research the latest IT security trends, provide senior IT staff with recommendations, enhancements
- Assisted ISO with security compliance and audit (PCI, HIPAA, SOC 1, SOC 2)

## Dell EMC

SENIOR ANALYST

*Hopkinton, MA*

*July 2014 - May 2017*

- Troubleshoot and provide solutions to customer's issues through Salesforce ticketing support system
- Investigate highly complex systems and networking environments relating to VPLEX and SAN
- Collaborates with VNX, VMAX, RecoverPoint, Cisco, Brocade and various host teams to provide complete solutions support
- Interface with many Dell EMC functional departments such as Engineering, Sales and Customer Service for escalated issues
- Linux administrative work such as resetting passwords, troubleshooting networking and analysis live firmware logs

## Harvard Business School

TECHNICAL SUPPORT ANALYST (CONTRACTOR)

*Boston, MA*

*Jan. 2014 - July 2014*

- Installation, upgrade, configure, and deployment of Windows 7 and Mac OS
- Provided technical troubleshooting for staff, faculty and doctoral students
- Tracked and managed tickets via ServiceNow – Service Management
- Managed active directory, printer management and file share
- Troubleshoot WLAN and LAN issues
- Purge and restore backed up data on Malware infected machines

## Education

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### Harvard University

MASTER OF LIBERAL ARTS, EXTENSION STUDIES, INFORMATION MANAGEMENT SYSTEMS

*Cambridge, MA*

*2020*

### Harvard Extension School

CYBERSECURITY CERTIFICATE

*Cambridge, MA*

*2018*

### University of Massachusetts

BACHELOR OF SCIENCE IN INFORMATION SYSTEMS

*Amherst, MA*

*2013*

## Projects

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### linkAnalyzer

- Source: <https://github.com/dannyweng/linkAnalyzer>
- Tool that utilizes VirusTotal and other security DB to scan URLs for malware

### HeyNurse

- Source: <https://github.com/dannyweng/HeyNurse>
- Project created on the Google Voice AIY platform with the capability to parse Google Fit data with voice commands

## Professional Associations

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**FBI InfraGard, Boston Chapter**    Member

## Military

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### Army National Guard

PRIVATE FIRST CLASS

*Massachusetts*

*Oct. 2011 - Nov. 2012*

- Secret Clearance - Inactive