

Curriculum Vitae Joshua S. Moulin

Professional Experience

Security Clearances 01/2010 – Present

- Top Secret, U.S. Department of Defense 07/2018 – Present
- Q / Special Compartmentalized Information (SC), U.S. Dept. of Energy 07/2012 – 07/2018
- Secret, Federal Bureau of Investigation 01/2010 – 07/2012

Gartner 07/2017 – Present

- Executive Partner, U.S. Federal Region Arlington, VA

U.S. Dept. of Energy / National Nuclear Security Administration / Nevada National Security Site (Employed by Northrop Grumman) 07/2012 – 07/2017 Las Vegas, NV

- Chief Information Officer & Chief Information Security Officer 04/2016 – 07/2017
- Deputy Chief Information Officer & Chief Information Security Officer 09/2015 – 04/2016
- Deputy Chief Information Security Officer 07/2012 – 09/2015

College of Southern Nevada, Computer and Information Technology 01/2014 – Present

- Adjunct Instructor Las Vegas, NV

City of Central Point Police Department, Oregon 08/2003 – 07/2012

- Lieutenant / FBI Cybercrimes Task Force Commander 01/2011 – 07/2012
- Sergeant / FBI Cybercrimes Task Force Commander 01/2007-01/2011
- Detective / High-Tech Crimes Task Force 11/2005 – 01/2007
- Police Officer 08/2003 – 11/5005

City of Ashland Police Department, Oregon 06/2001 – 08/2003

- Police Officer, Patrol Division

Education and Training

Higher Education Degrees	Graduation Date
• M.Sc., Information Security and Assurance , Western Governors University 4001 South 700 East, Suite 700, Salt Lake City, UT 84107	11/2014
• B.Sc., Fire Service Admin. (Summa Cum Laude) , Eastern Oregon University One University Boulevard, La Grande, Oregon 97850	9/2011
• A.A.S, Fire Science , Rogue Community College 3345 Redwood Highway, Grants Pass, Oregon 97527	6/2001

Professional Certifications (All Certifications Current)	Date Issued
• Certified Splunk User	06/2017
• GIAC Certified Incident Analyst (GCIA) #12172	06/2017

- Certified Network Defense Architect (CNDA) #ECC36062501364 05/2017
- Certified Information Systems Security Professional (CISSP) #536122 09/2015
- Certified Hacking Forensic Investigator (CHFI) # ECC18118382971 08/2014
- Certified Ethical Hacker (CEH) # ECC40635442855 05/2014
- GIAC Security Essentials Certification (GSEC) #34705 01/2014
- GIAC Certified Forensic Analyst (GCFA) #9735 01/2013
- Certified Advanced Windows Forensic Examiner (CAWFE) #10292 12/2012
- Digital Forensic Certified Practitioner (DFCP) #2009-251-59 09/2009
- Certified in Mobile Device Phone Seizures (MPSC) 11/2008
- Certified Forensic Computer Examiner (CFCE) #10292 09/2006
- Certified Electronic Evidence Collection Specialist (CEECS) 05/2005

Information Security / Digital Forensics Training	Hours	Date
• Vehicle Forensics, Berla Corp.	16	04/2020
• Using Developer Tools and Javascript for Pentesting Webapps	1	04/2020
• Active Defense and Cyber Deception, Black Hills InfoSec	4	04/2020
• Wireshark Essentials, Chappell University	.5	04/2020
• Darknet Investigations, Chappell University	.5	04/2020
• Autopsy Essentials, Chappell University	.5	04/2020
• Open Source Intelligence, Chappell University	.5	04/2020
• Wireshark Decryption, Chappell University	.5	04/2020
• Tor Essentials, Chappell University	.5	04/2020
• Security Onion Essentials, Chappell University	.5	04/2020
• Call Detail Records: Best Practices for Legal Requests, Cell Hawk	1	01/2020
• 4 Major Cell Carriers: How to Interpret Your Returns, Cell Hawk	1	10/2019
• Cloud Migration and Security, Gartner	4	04/2019
• Vulnerability Management and Penetration Testing, Gartner	4	02/2019
• Artificial Intelligence, Gartner	4	02/2019
• Cloud Migration Strategy and Security, Gartner	4	02/2019
• Enterprise Information Management / Data and Analytics, Gartner	4	01/2019
• Security Congress, ISC2	28	10/2018
• Security and Risk Management Summit, Gartner	28	06/2018
• Agile Software Development and DevSecOps, US Air Force	3	02/2018
• Implementing the NIST RMF / CSF, Gartner	1	12/2017
• SANS SEC503 Network Detection in-depth	38	02/2017
• CIO IT and Security Conference, Gartner	32	10/2016
• Certified Authorization Professional (CAP), ISC2	24	04/2016
• CISSP Bootcamp, ISC2	40	08/2015
• Blackhat Conference	24	05/2015
• Computer and Enterprise Investigations Conference (CEIC), Guidance	24	08/2015
• EnCase v7 Enterprise and EnCase Cybersecurity Suite, Guidance	64	12/2014
• Security Policies and Standards, Western Governors University (WGU)	20	11/2014
• Cyberlaw, Regulations, and Compliance, WGU	40	11/2014
• Risk Management, Western Governors University	20	11/2014
• Disaster Recovery, Prevention, and Response, WGU	50	10/2014
• Forensics and Network Intrusions, WGU	55	09/2014
• Ethical Hacking, WGU	150	08/2014
• U.S. Department of Energy National Lab IT Conference	22	06/2014
• Hacking Countermeasures and Techniques, WGU	115	04/2014
• Fundamentals of Interconnected Network Devices, WGU	180	04/2014
• Vulnerability Assessments, WGU	45	01/2014
• Cryptography, WGU	40	11/2013

Information Security / Digital Forensics Training	Hours	Date
• SEC401 Security Essentials, SANS	46	09/2013
• FOR508 Advanced Computer Forensic Analysis and Incident Response, SANS	36	09/2012
• Forensic Laboratory Internal Auditor Course, ASCLD/LAB	26	07/2011
• Intermediate Data Recovery and Analysis, NW3C	36	06/2011
• Basic Data Recovery and Acquisition, NW3C	28	06/2011
• Internet Forensic Examiner Course, IACIS	36	05/2011
• Secure Techniques for Onsite Preview, NW3C	16	04/2011
• Identifying and Seizing Electronic Evidence – Train the Trainer, NW3C	16	04/2011
• Basic Peer to Peer Investigations, Oregon DOJ	36	10/2010
• Undercover Peer to Peer Investigations, Hawaii ICAC	24	09/2010
• Computer Forensics Investigation Training, IDFCSC	16	07/2010
• Digital Evidence Collection Training, IDFCSC	4	07/2010
• FBI Cyber Crimes Conference, FBI	8	04/2010
• Digital Video Evidence Recovery, Resolution Video	24	04/2010
• ICAC Unit Supervisor's Course, ICAC/NCMEC	40	10/2009
• Mobile Device Search and Seizure, BK Forensics	4	04/2009
• Photoshop Forensic Image Analysis	16	11/2008
• Network Forensics, Wireshark University	8	10/2008
• Video Forensic Analysis, US Army	16	09/2008
• Forensic Toolkit 2.0, AccessData	16	08/2008
• Macintosh Forensics Training, Blackbag Technologies	16	05/2008
• Prosecuting Online Crimes Against Children, NDAA	9	05/2007
• Macintosh Forensic Survival Course, IACIS	40	05/2007
• Intermediate Boot Camp, AccessData	24	11/2006
• Forensic Toolkit Training, US Army	24	09/2006
• Internet Investigation Techniques, OJJDP and ICAC	32	09/2006
• Certified Forensic Computer Examiner Course, IACIS	80	09/2006
• Internet Crimes Against Children, ICAC	40	08/2006
• Windows Forensic Advanced Training, AccessData	24	06/2006
• ICAC Conference, Silicon Valley ICAC	40	06/2006
• Operation Peer Precision, ICAC	4	06/2006
• Cellular Phone Forensic Examinations, SEARCH	4	06/2006
• Xbox Forensics, Microsoft	4	06/2006
• Cybercop 302 Windows Trace Evidence, NW3C	32	11/2005
• Intermediate Bootcamp, AccessData	24	10/2005
• Cybercop 301 Windows NT.x Operating Systems, NW3C	32	09/2005
• Forensic Computer Examiner Training, IACIS	80	05/2005
Total hours	2049.5	

Information Security / Digital Forensics Presentations Given	Hours	Date
• Cybersecurity Implications of COVID-19, U.S. 16 th Air Force	1	04/2020
• Security Operations, Incident Response, Threat Hunting, Splunk, Threat Intelligence, Cloud Security, AI/ML, U.S. Air Force A1/AFPOA	3.5	03/2020
• Security Architecture and Program Mgmt., FDIC	2	02/2020
• Defensive Cybersecurity Operations and Risk Mgmt., U.S. Army IMCOM	4	12/2019
• Cybersecurity Inspection / Audit Readiness, 72 ABW, U.S. Air Force	4	10/2019
• NIST Risk Management Framework / CSF, Air Force Research Lab	4	09/2019
• Continuous Monitoring and Federal Information Security Management, Office of Director of National Intelligence (ODNI)	4	09/2019
• Enterprise Resource Management Implementation, Federal Reserve Board of Governors	4	09/2019

Information Security / Digital Forensics Presentations Given	Hours	Date
• Communicating Cyber Risk to Executives, U.S. Air Force Air Education Training Command (AETC)	2	08/2019
• Cyber Continuous Monitoring and Defense, U.S. Air Force A1	2	08/2019
• Data Loss Prevention Strategies, 16 th Air Force	4	07/2019
• Cyber Forensics and Digital Evidence, Air Force Audit Agency	1	04/2019
• NIST Risk Management Framework / CSF, U.S. Army C5ISR	4	04/2019
• Cybersecurity in the Cloud, U.S. Air Force 844 th CG, Andrews AFB	4	03/2019
• NIST Risk Management Framework / CSF, Air Force AFLCMC/HBZ	4	1/2019
• Network Traffic Analysis, ISC2 Congress Presentation	1	10/2018
• Breach Investigation and After Action Report, U.S Air Force	3	09/2018
• Implementing the Risk Management Framework, U.S. DoD	3	09/2018
• Cyber Hygiene, Vulnerability Management, Secure Architecture, U.S. Air Force AETC	2	09/2018
• Keynote speech: Communicating Cyber Risk to Executives, U.S. Navy Strategic Systems Program	1	06/2018
• Cybersecurity Emerging Trends and Tech, U.S. Army NETCOM	1	02/2018
• NIST Risk Management Framework / CSF, U.S. Army CERDEC	4	01/2018
• Introduction to Computer Security – CIT 160, College of Southern Nevada	96	04/2016
• Introduction to Computer Security – CIT 160, College of Southern Nevada	96	08/2015
• Panelist, The Federal Government and EnCase, CEIC Conference	1.5	07/2015
• Introduction to Computer Security – CIT 160, College of Southern Nevada	48	04/2015
• Introduction to Computer Security – CIT 160, College of Southern Nevada	48	12/2014
• Protecting Businesses from Cybersecurity Threats	1	11/2014
• Information Security and Assurance for IT executives, University of Nevada Las Vegas	2	09/2014
• Using Snare and Splunk to aggregate and correlate security events across an enterprise, U.S. Dept. of Energy	4	04/2014
• Introduction to Computer Security – CIT 160, College of Southern Nevada	48	01/2014
• Responding to and mitigating Advanced Persistent Threats (APTs), University of Nevada Las Vegas IT Master's Program	2	11/2013
• Investigating and Prosecuting Technology Facilitated Crimes Against Children, National District Attorneys Association (NDAA)	16	02/2012
• Cyber Crime and Digital Evidence, Writer's Police Academy	2	09/2011
• Using the Internet and Social Networking as an Invest. Tool, Oregon Juvenile Dept Director's Association	2	09/2011
• Cyber Crime, Forensics, and Digital Evidence, Oregon Juvenile Department Director's Association	2	09/2011
• Unsafe Havens 1: Prosecuting Tech Facilitated Crimes Against Children Faculty, NDAA	32	06/2011
• Digital Forensics, Oregon Child Abuse Summit	8	06/2011
• Cyberstalking, Leadership for Domestic and Sexual Violence	1	02/2011
• Understanding a Computer Forensic Report, NDAA	2	02/2011
• Defeating Technical Defenses for Prosecutors, NDAA	2	02/2011
• Technology Facilitated Crimes Against Children, Oregon MDT	3	10/2010
• Internet Sex Crimes, Jackson County Oregon CAC	1.5	10/2010
• Understanding and Explaining Digital Evidence in Court, NDAA	8	08/2010
• Cyber Crime and Search and Seizure of Digital Evidence, Roseburg Oregon Police	4	08/2010
• Combating Technical Defenses, National Association of Attorneys General (NAAG)	4	10/2009
• Ethics, Case Management, and Reporting, Southern Oregon University	2	09/2009
• Unsafe Havens 1: Prosecuting Online Crimes Against Children, NDAA	40	08/2009

Information Security / Digital Forensics Presentations Given	Hours	Date
• Expert Witness Testimony and Mock Trial, Oregon State	5	06/2009
• Unsafe Havens 1: Prosecuting Online Crimes Against Children, NDAA	40	02/2009
• Advanced Computer Forensics, Southern Oregon University	2	01/2009
• Computer and Video Forensics in Arson Investigations, International Association of Arson Investigators	2	10/2008
• Ethics in Computer Forensics, Southern Oregon University	2	10/2008
• Making a Network Forensically Friendly: A class for IT Managers	2	09/2007
• Computer Forensics in Child Abuse Investigations, Jackson County CAC	2	11/2007
• Combatting Technical Defenses, NDAA	2	05/2007
• Introduction to Computer Forensics, NDAA	2	05/2007
Total hours	598.5	

Major Relevant Law Enforcement Training

- Basic, Intermediate, Advanced, Supervisory, and Management Police Officer
- Oregon Executive Development Institute (OEDI) Graduate
- Property and Evidence Room Management, IAPE
- Certified Homeland Security Physical and Hazards Risk Assessment, US DHS
- Law Enforcement Supervision Academy, Class SU135, Oregon DPSST
- International Association of Chiefs of Police Leadership in Police Organizations
- Oregon Child Abuse Interviewing and Investigations, Jackson County
- Expert Witness Testimony Program, International Assoc. of Arson Investigators
- Over 2000 hours of Law Enforcement Training

Expert Witness Testimony (Not Inclusive of all Testimony)

Court	Date of Testimony
• Jury Trial: Douglas County (Oregon) Circuit Court, Judge Poole	Jan 17, 2012
• Jury Trial: Douglas County (Oregon) Circuit Court, Judge Ambrosini	Aug 6, 10, 11, 2010
• Jury Trial: U.S. Federal Court, District of Oregon, Judge Panner	Nov 16, 17, 18, 2009
• Jury Trial: Klamath County (Oregon) Circuit Court, Judge Osborne	Aug 6, 2009
• Jury Trial: Jackson County (Oregon) Circuit Court, Judge White	May 11, 2009
• Jury Trial: Jackson County (Oregon) Circuit Court, Judge White	May 5, 2009
• Jury Trial: Jackson County (Oregon) Circuit Court, Judge White	Aug 8, 2008
• Jury Trial: U.S. Federal Court, District of Oregon, Judge Panner	Apr 8, 2008
• Jury Trial: Curry County (Oregon) Circuit Court, Judge Behman	Mar 11, 2008
• Jury Trial: Jackson County (Oregon) Circuit Court, Judge Crain	Feb 20, 2007
• Jury Trial: Jackson County (Oregon) Circuit Court, Judge Purdy	Mar 23, 2006

Publications

Relevant Publications	Date
• Disheveled Digital Forensics: The Impact of Inconsistent Standards, Certifications, and Accreditation, WGU	11/2014
• An Oregon Community's Approach to Cyber Crime, International City Managers Assoc.	03/2010
• What Every Prosecutor Should Know About Peer to Peer Investigations, NDAA	11/2007

Relevant Awards / Honors

Title	Date Received
• President's Award, U.S. DOE / NNSA Nevada National Security Site	09/2014

- Lethal Forensicator, SANS 09/2012
- Core Values Award (Honor, Integrity, Character, Trust, Courage, and Accountability), Central Point Police Department 11/2009
- Dedication to Protecting Children, Jackson County Children’s Advocacy Center 04/2008
- Outstanding Achievement Award, Creating Central Point Police High-Tech Crimes Unit 12/2005

Professional Affiliations & Memberships

Organization	Dates
• International Association of Computer Investigative Specialists	04/2005 – Present
• Digital Forensics Certification Board (DFCB)	09/2009 – Present
• SANS Advisory Board	01/2014 – Present
• International Information System Security Certification Consortium (ISC2)	09/2015 – Present
• Technical Working Group (TWG) Member – National Institute of Justice / Electronic Crime Technology Center of Excellence	04/2011 – 01/2013
• First Alternate Board of Director (Western U.S. Region) – National White Collar Crime Center (NW3C)	09/2009 – 07/2012
• Oregon Internet Crimes Against Children Task Force Affiliate	05/2005 – 07/2012