

Joshua S. Moulin

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Curriculum Vitae

Professional Experience

- Contractor – United States Federal Government, National Security** 07/2012 – Present
Las Vegas, NV
 - Chief Information Officer & Chief Information Security Officer (4/2016 – Present)
 - Deputy CIO & CISO (09/2015 – 04/2016)
 - Deputy CISO (07/2012 – 09/2015)
- Community College, Computer and Information Technology Department** 01/2014 – Present
 - Adjunct Instructor
- City of Central Point, Oregon** 08/2003 – 07/2012
Central Point, OR
 - Police Lieutenant / FBI Cybercrime Task Force Commander (01/2011 – 07/2012)
 - Police Sergeant / FBI Cybercrime Task Force Commander (01/2007 – 01/2011)
 - Police Detective / High-Tech Crimes Unit (11/2005 – 01/2007)
 - Police Officer (08/2003 – 11/2005)
- City of Ashland, Oregon** 06/2001 – 08/2003
 - Police Officer, Patrol Division

Education

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

Professional Certifications

- 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

Major Information Security / Digital Forensic Training

- SANS SEC503 Network Detection in-depth (38 hours) 02/2017
- CIO IT and Security Conference, Gartner (32 hours) 10/2016
- Certified Authorization Professional (CAP), ISC2 (24 hours) 04/2016
- CISSP Bootcamp, ISC2 (40 hours) 08/2015
- Blackhat (24 hours) 05/2015
- Computer and Enterprise Investigations Conference (CEIC), Guidance Software (24 hours) 08/2015
- EnCase v7 Enterprise and EnCase Cybersecurity Suite, Guidance Software (64 hours) 12/2014
- Security Policies and Standards, Western Governors University (20 hours) 11/2014
- Cyberlaw, Regulations, and Compliance, Western Governors University (40 hours) 11/2014
- Risk Management, Western Governors University (20 hours) 11/2014
- Disaster Recovery Planning, Prevention, and Response, Western Governors Univ. (50 hours) 10/2014
- Forensics and Network Intrusions, Western Governors University (55 hours) 09/2014
- Ethical Hacking, Western Governors University (150 hours) 08/2014
- U.S. Department of Energy National Lab IT Conference (22 hours) 06/2014
- Hacking Countermeasures and Techniques, Western Governors University (115 hours) 04/2014
- Fundamentals of Interconnected Network Devices, Western Governors University (180 hrs) 04/2014
- Vulnerability Assessments, Western Governors University (45 hours) 01/2014
- Cryptography, Western Governors University (40 hours) 11/2013
- SEC401 Security Essentials, SANS (46 hours) 09/2013
- FOR508 Advanced Computer Forensic Analysis and Incident Response, SANS (36 hours) 09/2012
- Forensic Laboratory Internal Auditor Course, ASCLD/LAB (26 hours) 07/2011
- Intermediate Data Recovery and Analysis, NW3C (36 hours) 06/2011
- Basic Data Recovery and Acquisition, NW3C (28 hours) 06/2011
- Internet Forensic Examiner Course, IACIS (36 hours) 05/2011
- Secure Techniques for Onsite Preview, NW3C (16 hours) 04/2011
- Identifying and Seizing Electronic Evidence – Train the Trainer, NW3C (16 hours) 04/2011
- Basic Peer to Peer Investigations, Oregon DOJ (36 hours) 10/2010
- Undercover Peer to Peer Investigations, Hawaii ICAC (24 hours) 09/2010
- Computer Forensics Investigation Training, IDFSC (16 hours) 07/2010
- Digital Evidence Collection Training, IDFCS (4 hours) 07/2010
- FBI Cyber Crimes Conference, FBI (8 hours) 04/2010
- Digital Video Evidence Recovery, Resolution Video (24 hours) 04/2010
- ICAC Unit Supervisor's Course, ICAC/NCMEC (40 hours) 10/2009
- Mobile Device Search and Seizure, BK Forensics (4 hours) 04/2009
- Photoshop Forensic Image Analysis (16 hours) 11/2008
- Network Forensics, Wireshark University (8 hours) 10/2008
- Video Forensic Analysis, US Army (16 hours) 09/2008
- Forensic Toolkit 2.0, AccessData (16 hours) 08/2008
- Macintosh Forensics Training, Blackbag Technologies (16 hours) 05/2008
- Prosecuting Online Crimes Against Children, NDAA (9 hours) 05/2007
- Macintosh Forensic Survival Course, IACIS (40 hours) 05/2007
- Intermediate Boot Camp, AccessData (24 hours) 11/2006
- Forensic Toolkit Training, US Army (24 hours) 09/2006
- Internet Investigation Techniques, OJJDP & ICAC (32 hours) 09/2006
- Certified Forensic Computer Examiner Course, IACIS (80 hours) 09/2006
- Internet Crimes Against Children, ICAC (40 hours) 08/2006
- Windows Forensic Advanced Training, AccessData (24 hours) 06/2006

Major Information Security / Digital Forensic Training, cont.

- ICAC Conference, Silicon Valley ICAC (40 hours) 06/2006
- Operation Peer Precision, ICAC (4 hours) 06/2006
- Cellular Phone Forensic Examinations, SEARCH (4 hours) 06/2006
- Xbox Forensics, Microsoft (4 hours) 06/2006
- Cybercop 302 Windows Trace Evidence, NW3C (32 hours) 11/2005
- Intermediate Bootcamp, AccessData (24 hours) 10/2005
- Cybercop 301 Windows NT.x Operating Systems, NW3C (32 hours) 09/2005
- Forensic Computer Examiner Training, IACIS (80 hours) 05/2005

Major Relevant Law Enforcement Training

- Certified Basic, Intermediate, Advanced, Supervisory, and Management Police Officer, Oregon DPSST 06-2001 – Present
- Oregon Executive Development Institute (OEDI) Graduate 03/2011
- Property and Evidence Room Management, IAPE 11/2010
- Certified Homeland Security Physical and Hazards Risk Assessment, US DHS 05/2008
- Law Enforcement Supervision Academy, Class SU135, Oregon DPSST 04/2008
- International Association of Chiefs of Police Leadership in Police Organizations 03/2008
- Oregon Child Abuse Interviewing and Investigations, Jackson County 05/2006
- Expert Witness Testimony Program, International Assoc. of Arson Investigators 11/2002
- Over 2000 hours of Law Enforcement, Leadership, Management, & Tech Training 06/2011 – 07/2012

Publications

- 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

Technical Resource for Authors

- Forever Yours – Leslie Ann Sartor Copyright 2014
- Into the Dark – Alison Gaylin Copyright 2013
- and she was – Alison Gaylin Copyright 2012
- Deadly Secrets: A Mapleton Mystery – Terry Odell Copyright 2011
- Police Procedure & Investigation: a writer's guide – Lee Lofland Copyright 2007

Awards / Honors

- President's Award, Federal Government 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

Major Teaching Experience

- Introduction to Computer Security – CIT 160, College of Southern Nevada (96 hours) 04/2016
- Introduction to Computer Security – CIT 160, College of Southern Nevada (96 hours) 08/2015
- Panelist, The Federal Government and EnCase, CEIC Conference, Las Vegas, NV (1.5 hours) 07/2015
- Introduction to Computer Security – CIT 160, College of Southern Nevada (48 hours) 04/2015
- Introduction to Computer Security – CIT 160, College of Southern Nevada (48 hours) 12/2014
- Protecting Businesses from Cybersecurity Threats, CBN (1 hour) 11/2014
- Information Security and Assurance for IT executives, University of Nevada Las Vegas (2 hours) 09/2014
- Using Snare and Splunk to aggregate and correlate security events across an enterprise (4 hours) 04/2014
- Introduction to Computer Security – CIT 160, College of Southern Nevada (48 hours) 01/2014
- Responding to and mitigating Advanced Persistent Threats (APTs), University of Nevada Las Vegas IT Master's Program (2 hours) 11/2013
- Investigating and Prosecuting Technology Facilitated Crimes Against Children, Nebraska (16 hours) 02/2012
- Cyber Crime and Digital Evidence, Writer's Police Academy, North Carolina (2 hours) 09/2011
- Using the Internet and Social Networking as an Invest. Tool, Oregon Juvenile Dept Director's Assoc. (4 hours) 09/2011
- Cyber Crime, Forensics, and Digital Evidence, Oregon Juvenile Department Director's Association (4 hours) 09/2011
- Unsafe Havens 1: Prosecuting Tech Facilitated Crimes Against Children Faculty, NDAA, Portland, OR (32 hours) 06/2011
- Digital Forensics, Oregon Child Abuse Summit (8 hours) 06/2011
- Cyberstalking, Leadership for Domestic and Sexual Violence (1 hours) 02/2011
- Understanding a Computer Forensic Report, NDAA, Seattle, WA (2 hours) 02/2011
- Defeating Technical Defenses for Prosecutors, NDAA, Seattle, WA (2 hours) 02/2011
- Technology Facilitated Crimes Against Children, Coos County Oregon MDT (3 hours) 10/2010
- Internet Sex Crimes, Jackson County Oregon CAC (1.5 hours) 10/2010
- Understanding and Explaining Digital Evidence in Court, NDAA, Hawaii (8 hours) 08/2010
- Cyber Crime and Search & Seizure of Digital Evidence, Roseburg Oregon Police (4 hours) 08/2010
- Combating Technical Defenses, National Association of Attorneys General (NAAG), Mississippi (4 hours) 10/2009
- Ethics, Case Management, and Reporting, Southern Oregon University (2 hours) 09/2009
- Unsafe Havens 1: Prosecuting Online Crimes Against Children, NDAA, Illinois (40 hours) 08/2009
- Expert Witness Testimony and Mock Trial, Oregon (5 hours) 06/2009
- Unsafe Havens 1: Prosecuting Online Crimes Against Children, NDAA, New Mexico (40 hours) 02/2009
- Advanced Computer Forensics, Southern Oregon University (2 hours) 01/2009
- Computer and Video Forensics in Arson Invest., International Association of Arson Investigators (2 hours) 10/2008
- Ethics in Computer Forensics, Southern Oregon University (2 hours) 10/2008
- Making a Network Forensically Friendly: A class for IT Managers, Oregon (2 hours) 09/2007
- Computer Forensics in Child Abuse Investigations, Jackson County CAC (2 hours) 11/2007
- Combatting Technical Defenses, NDAA Texas (2 hours) 05/2007
- Introduction to Computer Forensics, NDAA Texas (2 hours) 05/2007

Courtroom Expert Witness Testimony

- Douglas County (Oregon) Circuit Court, Judge Poole Jan 17, 2012
- Douglas County (Oregon) Circuit Court, Judge Ambrosini Aug 6, 10, 11, 2010
- United States Federal Court, District of Oregon, Judge Panner Nov 16, 17, 18, 2009
- Klamath County (Oregon) Circuit Court, Judge Osborne Aug 6, 2009
- Jackson County (Oregon) Circuit Court, Judge White May 11, 2009
- Jackson County (Oregon) Circuit Court, Judge White May 5, 2009
- Jackson County (Oregon) Circuit Court, Judge White Aug 8, 2008
- United States Federal Court, District of Oregon, Judge Panner Apr 8, 2008
- Curry County (Oregon) Circuit Court, Judge Behman Mar 11, 2008
- Jackson County (Oregon) Circuit Court, Judge Crain Feb 20, 2007
- Jackson County (Oregon) Circuit Court, Judge Purdy Mar 23, 2006

Affiliations / Memberships

- International Association of Computer Investigative Specialists 04/2005 – Present
- SANS Advisory Board 01/2014 – 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