

Experience

Formal Education

Career Related Trainings

Certifications

Forensic Software Experience

Forensic Hardware Experience

Testifying Experience

<u>Awards</u>

<u>Personal</u>

CURRICULUM VITAE OF

Evidence Solutions, Inc. • JBASS@EvidenceSolutions.com

SUMMARY -

- 30+ years of leadership, law enforcement, digital investigation, and e-discovery experience.
- Conducted over 3000 detailed and complex forensic examinations of computers, cellular devices, and related equipment.
- Experienced in the use of Encase, FTK, Nuix, Axiom, Cellebrite, and other forensic and eDiscovery platforms.
- Experience in ASCLD certified laboratory settings.
- Served as a technical advisor for matters relating to identification, preservation, and collection of electronic evidence.
- Developed software and tool validation test plans.
- Collaborated with federal, state, and local representatives regarding common challenges and the research of digital forensic examination products.
- Developed and provided in-depth and agency specific training for the establishment and management of multi-disciplinary investigative teams.
- Developed training for agencies and organizations regarding technology facilitated child sexual assault, technology management for parents and educators, and the investigation of crimes against persons.

EXPERIENCE —

Evidence Solutions, Inc.

- Digital Evidence Expert Witness
- Advanced Digital Forensics Examiner
- Digital Evidence Acquisition, Preservation, and Analysis
- Expert Witness Analysis, Reports, & Testimony

Forensic Computer Analysis Inc.

Owner / Forensic Computer Analyst

- Managed a forensic laboratory supporting multiple Federal agencies in eastern Virginia.
- Provided analytic reports regarding key forensic findings to customers.
- Provided Expert Witness testimony in Federal court.
- Conducted trial discovery meetings with Federal Prosecutors and Public Defenders.
- Served as Evidence Custodian; maintaining custody and control of over 1,600 items submitted for examination.

Department of Treasury, Special Inspector General for the Troubled Asset Relief Program 2017 - 2022

Senior Special Agent/ Forensic Examiner

- Conducted investigations into difficult, complex, technical, and sensitive matters involving computer and computerized evidence which may be national in scope. These investigations included complex networking and communications problems and legal issues, which required law enforcement and civilian cooperation nationwide.
- Provided expert forensic support through the scientific analysis of electronic evidence using a wide variety of forensic and eDiscovery tools. Conducted computer forensic examinations that are consistent with those standards established by SIGTARP, CIGIE and the Department of Justice; as well as reflective of current trends and techniques within the law enforcement and professional communities.

Digital Forensics in PLAIN English for Over 30 Years.



2017 - 2022

2022 - Present



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EXPERIENCE cont. —

- Served as a technical authority regarding crime scene searches of electronic evidence. Assisted field agents in the development of investigative plans, and presented investigative options and parameters as they relate to computer resources and techniques.
- Served as a technical authority regarding the processing and preparation of data using various eDiscovery tools and methodologies. Provided investigators, investigative counsel, and analysts with expertise to assist with developing strategies to review large amounts of data efficiently and effectively.
- Served as Evidence Custodian; ensuring proper storage and disposition of evidence and production materials for a nationwide Federal law enforcement office.

The Forensic Solution LLC

Owner / Forensic Computer Analyst

- Conducted full spectrum forensic analysis in support of client needs including device and data analysis, and protected file/device password recovery and cracking.
- Provided investigative consultation and digital media data interpretation to clients in criminal and civil cases.
- Created and provided a wide variety of cyber awareness training, addressing the security threats, exploitation and cyberbullying concerns of the local community and youth organizations.

United States Postal Inspection Service

Forensic Computer Analyst

- Established the U.S. Postal Inspection Service computer forensics laboratory in Orlando, Florida.
- Obtained certification for new forensics laboratory through the American Society of Crime Laboratory Directors (ASCLD), with no identified deficiencies.
- Conducted highly complex forensic analysis of computers, cell phones and other related peripheral equipment using multiple forensic tools.
- Conducted search site assistance missions, supporting the execution of search warrants and the search for and seizure of digital media.
- Completed USPIS Forensic Laboratory Service proficiency/certification examinations for computer examinations, mobile device examinations and evidence procedures.

Department of Defense Criminal Investigation Task Force Senior Digital Forensic Examiner / Director of Information Technology

- Conducted forensic examinations of digital evidence collected on the battlefield in two theaters of combat operation in support of the Global War Against terrorism.
- Developed digital forensics training programs to support the implementation of device forensics into intelligence support requirements.
- Spearheaded the research and purchasing of forensic programs and hardware to support unique and complex investigations which spanned many countries and their regionally unique digital devices.
- Led a team of military and civilian personnel responsible for the management and support of over 300 workstations and three unclassified and classified networks; managed and approved lifecycle replacement and destruction of equipment.

Digital Forensics in PLAIN English for Over 30 Years.



evidence PC solutions, 866.7 inc.

2015 - 2016

2015 - 2015

2013 - 2015



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EXPERIENCE cont. —

U.S. Army Criminal Investigation Command - FortEustis, VA

2012 - 2013

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- Digital Forensic Examiner Managed data based information evidence as an expert Forensic Computer Examiner for the Washington CID Battalion, covering a 13 state area of responsibility.
- Conducted highly specialized visual and/or computer based examinations of computers, related peripheral equipment and other automation/data storage devices; such as cell-phones, personal data assistants; as well as various forms of computer media. 100% accountability and sound forensic processing of physical and automated information evidence submitted for examination from supported USACIDC offices, state and local law enforcement jurisdictions as well as the Southern Virginia Internet Crimes Against Children Taskforce (SOVA ICAC).
- Prepared professional written reports of findings and present expert witness testimony in courts-martial and other judicial and administrative proceeding.
- Prepared and conducted training for multi-disciplinary teams, local law enforcement agencies, criminal prosecutors, social work services, secondary schools and civic groups regarding sexual assault prevention, internet safety, cyber predator investigations, and the management of technology for professionals and parents.

U.S. Army Criminal Investigation Command - Kaiserslautern, Germany 2011 - 2012 Digital Forensic Examiner, Special Investigations Branch

- Managed data based information evidence as an expert Forensic Computer Examiner in the Digital Evidence Branch, covering 90 countries within the European and African Command areas of responsibility.
- Conducted specialized visual and/or computer based examinations of computers. related peripheral equipment and other automation/data storage devices; such as cell-phones, personal data assistants; as well as various forms of computer media. The purpose of these examinations was to recover data and other forms of evidence, form an opinion regarding, history, alteration or manipulation of the evidence or to increase intelligibility and extract information not generally discernible with conventional methods.
- Responsible for the proper handling of irreplaceable physical and automated information evidence submitted by military law enforcement and other agencies in connection with criminal investigations.
- Prepared professional written reports of findings and present expert witness testimony in courts-martial and other judicial and administrative proceeding.

U.S. Army Criminal Investigation Command - FortEstis, VA

2009 - 2011

Assistant Special Agent-in-Charge

- Conducted and supervised all felony-level criminal investigations for the Fort Eustis area of responsibility (South EastVirginia).
- Supervised the General Crimes, Economic Crimes and Drug Crimes Teams.
- Coached, taught and mentored junior agents and provided training to local agencies.
 - Conducted Digital Forensic Examinations on recovered digital evidence.
 - Crisis Negotiator.
 - Facilitated ethicstraining.
 - Instructed law enforcement officer on safety and tactics.

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CURRICULUM VITAE OF

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Supervised and investigated person, property and sex crimes within the Fort Bliss area

of responsibility (9 western counties of Texas and the entire state of New Mexico). • Provided technical expertise, training guidance and direct supervision of all assigned

Attained an overall solve rate of 90% and a 98% solve rate for sexual assault

EXPERIENCE cont. —

U.S. Army Criminal Investigation Command - Fort Bliss, TX General Crimes Team Chief

2009 - 2009

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U.S. Army Criminal Investigation Command - Kirkuk, Iraq

personnel.

2008 - 2009

2006 - 2008

Special Agent-in-Charge

investigations.

- Conducted felony level criminal investigations and war crimes in direct support to Multi-National Forces and Corps Irag and 10 Forward Operating Bases.
- Supervised all felony-level investigations and ensuring regulatory compliance of all investigative functions.
- Provided training and mentorship to junior agents.
- Provided technical expertise for critical and sensitive multi-national investigations.

U.S. Army Criminal Investigation Command - Fort Bliss, TX

- General Crimes Team Chief / Drug Crimes Team Chief
- Supervised and investigated person, property, sex and drug crimes within the Fort Bliss area of responsibility (9 western counties of Texas and the entire state of New Mexico).
- Supervised and investigated over 300 felony-level General Crimes cases.
- Supervised and investigated over 300 felony-level overt and covert Drug Crimes Cases. • Supervised and investigated over 150 death/sexual assault investigations.
- Identified over 200 previously unknown military and civilian gang members in role of Gang Task Force Leader.

U.S. Army Criminal Investigation Command - Stuttgart, Germany 2004 - 2006 Special Agent

- Conducted felony-level General crimes, Economic Crimes; and Drug Crimes investigations and joint investigations with host nation authorities.
- Processed crime scenes and collected evidence for legal chain of custody, laboratory and judicial use.
- Provided marksmanship training to assigned personnel.
- Provided technical training to supported agencies and foreign military and law enforcement personnel.

Department of Defense Criminal Investigation Task Force Special Agent

- Special Agent-in-Charge of Counter Terrorism Task Force in Irag.
- Deployed as a stand-alone asset to establish a counter terrorism task force investigations office in a combat environment.
- Investigated former top 55 Iraqi Regime members and terrorists operating in Baghdad and northern Iraq.
- Imbedded with and provided training to intelligence agencies and special operations personnel.
- Conducted sensitive site exploitation and forensic examinations of suspected Al-Qaeda and A-Islam compounds.

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EXPERIENCE cont. —

	U.S. Army Criminal Investigation Command - Fort Bliss, TX Special Agent	2002 - 2002		
Summary	 Investigated person, property, sex and drug crimes within the Fort Bliss area of responsibility {9 western counties of Texas and the entire state of New Mexico). 			
Experience	 Processed crime scenes and collected evidence for legal chain of custody and judicial use. 	n of custody, laboratory		
Formal Education	Provided marksmanship training to assigned personnel.Provided technical training to supported agencies.			
Career Related				
<u>Trainings</u>	U.S. Army Criminal Investigation Command - Fort Lee, VA Drug Suppression Team Military Police Investigator	2000 - 2001		
<u>Certifications</u>	 Conducted covert and overt, multi-jurisdictional counter narcotics investigations, achieving a 100% solve rate. 			
Forensic Software	Participated in over 200 narcotic investigations.			
Experience	 Worked in a covert and overt capacity, seized 7 pounds of marijuana and 	over 750		
	Ecstasy pills and thousands of dollars.	0001730		
Forensic Hardware	 Provided drug awareness training to local agencies and supported comm 	ands		
Experience	Provided drug awareness training to local agencies and supported comm	anus.		
Testifying Experience	Abbot Laboratories - Rocky Mount, NC Operator / Mechanic	1999 - 2000		
Awards	• Performed duties of an operator/mechanic in an aseptic environment on pharmaceutical equipment.			
Personal				
	City of Henderson Police Department - Henderson, NC Patrol Officer	1997 - 1999		
	 Performed duties of patrol officer, enforcing state and local laws. 			
	• Trained and certified all newly assigned officers in role of Field Training Officer.			
	Nash County Sheriff's Office - Nashville, NC Deputy Sheriff	1996 - 1997		
	 Performed duties of Deputy Sheriff, served civil process and enforced state and local laws. 			
	U.S. Army - Fort Lee, VA, Republic of Panama, Republic of Haiti, Cuba Military Policeman	1991 - 1996		
	Performed patrol level operations, civil disturbance operations and law enforcement response and reportwriting.			

• Conducted covert and overt, multi-jurisdictional counter narcotics investigations.

FORMAL EDUCATION -

American Military University, Charlestown, WV - B.A.

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CAREER RELATED TRAININGS -----

 National White Collar Crime Center OSINT Cl132, Cl133, Cl134; Advanced Searching/Deep Web/Social Media Investi National White Collar Crime Center - Advanced Digital Forensic Analysis Received advanced training regarding registry analysis in the Microsoft Window operating system. 	2020
 Federal Bureau of Investigation - Exposure to Child Pornography Protecting Resiliency. Department of Homeland Security; Mobile Forensics Received training in the use of the Cellebrite UFED4PC and Physical Analyzer t mobile forensics. 	2020 2019 ools for
 United States Inspector General Criminal Investigations Academy 	2017
 Transitional Training Program (TTP-1702). Federal Air Marshal Service; Law Enforcement In-Flight Tactical Familiarization (LEIFTF) training. Access Data Certified Examiner Berla iVE; Vehicle Forensic Examiner Received advanced training in the extraction and decoding of user data from winfotainment and telematics systems at the logical and physical level. NUIX eDiscovery Specialist Certification NUIX eDiscovery Specialist Training Advanced training in conducting effective quality assurance checks, advanced 	2017 2017 2017 ehicle 2017 2017
 analytics, searching and culling workflows to create data productions for exchause in court. NUIX 101 Received training on eDiscovery workflow, analytics, culling workflows and production for use in court. Department of Homeland Security; Virtual Server and Microsoft Exchange Ser Training Course Received training in the identification and acquisition of VMware ESX and ESXi BlackBag Technologies; Certified Mobilyze Operator {CMO) Received training in the use of the Mobilyze forensic tool for iOS and Android communications. 	2017 ductions ver 2016 servers. 2016
 CompTIA Security+Certification CompTIA Network+Certification CompTIA A+Certification CompTIA A+Certification Federal Law Enforcement Training Center; Macintosh Forensics Training Progrem (MFTP) Received advanced training in the acquisition and examination of Apple compusitions of HFS+ file systems and OS X system information using BlackBag Technologies forensic tools and Passware and Elmore phone password breaker. Trained on the use of virtual machines (VM Ware and Box) in a forensic environment. Advanced Threat Assessment Training for Higher Education; Issues and Practic Received advanced training regarding legal issues specific to K-12 and collegiat campus Threat Assessment Teams, stalking and other violence targeted toward domestic partners and the incorporation of psychological evaluations and the use of the system of t	2014 ter comsoft Virtual ce 2013 e
 multidisciplinary personnel to ensure the safety of facilities and grounds. Basic Campus Threat Assessment Training for Higher Education Trained in legal requirements established by the commonwealth of Virginia requirements established by the commonwealth e	2013 uiring



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CAREER RELATED TRAININGS CONT. —

staffing of multi-disciplinary teams, behavioral analysis and the role of affective and predatory violence by offenders, physical security and the Threat Assessment Team evaluation and investigation process.

 Guidance Software Professional Development and Training; Advanced Internet Examinations

Received advanced training in the recovery and examination of artifacts related to peer-to-peer file-sharing applications {BitTorrent, Gnutella, etc.), instant messaging applications {Windows Live Messenger and Yahoo! Instant Messenger) and web browsers (Microsoft Internet Explorer and Mozilla-based browsers).

 Guidance Software Professional Development and Training; Encase Computer Forensics II

Received advanced training in the use of the Encase forensic tool.

Investigating Computer Facilitated Crimes Against Children; John E. Reid and Associates

Received training in the targeting of children using the Internet, and cellular phones; the methodologies and seduction techniques employed by the child molester and interview and interrogation techniques that can be used specifically in child exploitation investigations involving the on line predator or the preferential child molester.

- Emerging Trends in Child Sex Abuse Investigations; John E. Reid and Associates 2012 Received training in addressing investigations of child sexual abuse and the compliant victim; strategic planning required while conducting a comprehensive investigation of the circumstances in suspected child sexual abuse cases; accountability issues pertaining to the caretaker and other family members and the effective use of a multidisciplinary team to ensure a thorough, victim centered investigation is conducted.
- Guidance Software Professional Development and Training; Encase Computer Forensics I

Received training in conducting Computer Forensic Investigations. Children's Hospital of the Kings Daughters (CHKD) Improving Awaren 2012

2012

2012

2012

2012

 Children's Hospital of the Kings Daughters (CHKD) Improving Awareness and Community Response Conference
 Descrived training regarding improved presecution of sex offenders who target

Received training regarding improved prosecution of sex offenders who target children, children and social media and the demystification of child sexual abuse injuries.

 Virginia Department of Criminal Justice Services; 2012 Improving Investigation and Prosecution of Child Abuse Conference 2012

Received training regarding the psychology of sex offenders who target children; deception detection in written statements, use of the Internet Crimes Against Children Taskforce {ICAC} in computer facilitated sexual assaults of children and specialized techniquesfor interviewing reluctant child victims of sexual assault.

- Virginia Community and Law Enforcement Gang Training 2012 Received training on the regional gang trends, and the prolific use of technology and social media by criminal street gangs.
 Regional Computer Forensics Laboratory (RCFL) 2012
- **Regional Computer Forensics Laboratory (RCFL)** Trained in the use of the RCFL Image Scan program which allows the consensual search of a computer system for image files which is used extensively in the investigation of child sexual offenses.
- Federal Law Enforcement Training Center; Basic Incident Response to Digital Evidence (BIRDE)

Received training in actions to be taken by the first responder to a digital crime scene;

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2012



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CAREER RELATED TRAININGS CONT. —

ensuring proper understanding of steps required to assess, acquire, and preserve digital evidence during the conduct of an investigation.

- Federal Law Enforcement Training Center; Mobile Device Investigations Program (MDIP) 2012
- Trained in cellular acquisitions, understanding GSM, CDMA, and iDEN technologies, and the art of framing investigations from evidence obtained through call detail records. Department of Defense Cyber Investigations Training Academy; Large Data Set
 - Acauisitions 2011 Trained in the identification and creation of forensically sound images of various Large Data Set storage devices, including RAID (Redundant Array of Independent Disk), NAS
- (Network Attached Storage), and SAN (Storage Area Network) technologies. United States Army Criminal Investigation Command, Digital Forensic Examiners

2011 Conference Received Department of Defense Cyber Investigations Training Academy instruction in "Advanced Forensic Concepts Lite," focused on the use of virtual machines, advanced windows forensic analysis, partition recovery, volatile data collection and analysis, and social media artifacts. Training in aging techniques and child sexual abuse conducted by The Armed Forces Center of Child Protection. Volume Shadow Copy Service training provided by the Federal Law Enforcement Training Center (FLETC).

- U.S. Army Ethical Training Facilitator 2011 Certified as an Ethics Training Facilitator who provides unit level training which focuses on early identification of ethical dilemmas, the identification of proper, legal and ethical courses action and the long-term effects of those courses of action.
- United States Army Warrant Officer Advanced Course 2011 Advanced training in leadership, case review, management and supervision of CID elements from the Warrant Officer perspective, investigative management, training management, Warrant Officer Career development and CID wartime support missions.
- Department of Defense Cyber Investigations Training Academy; Windows Forensic **Examination - Encase** 2010

Trained in the use of Guidance Software's Encase Forensic Encase and other forensic tools to analyze, recover, and report digital evidence in a forensic environment.

 Department of Defense Cyber Investigations Training Academy; Computer Incident **Responders** Course 2010

Trained to seize and preserve digital evidence. Received extensive practice imaging hard disks, USB drives, and other media using a variety of methods and tools, including Encase, FTK Imager, dc3dd, and hardware write-blocking devices. Used several operating systems, found and extracted volatile information of evidentiary value, such as log files, user information, and access rights. Networking sections emphasize network topology and methods to identify and collect digital evidence in a networked environment. 2007

Advanced Crime Scene Investigation

Received training in advanced methods of collecting, preserving, identifying and marking items of evidence. Focused on crime scene interpretation, advanced forensic photography methods, advanced methods of crime scene documentation, DNA evidence collection techniques, Clandestine Laboratory crime scenes, blood spatter analysis and interpretation, entomology & botany evidence and human remains recovery.

CID Special Agent Warrant Officer Basic Course

Trained in leadership, case review, management, and training management.

2006

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CAREER RELATED TRAININGS CONT. —

Networking and Computer Hardware	2006
Trained in fundamental computer and networking technologies related t	to computer
crime investigations.	
Weapons of Mass Destruction (WMD)/Chemical Biological Radiological	
Explosives (CBRNE) Crime Scene Processing	2005
Certified as a WMD/CBRNE Technician. Trained in Personal Protective m	
managing the response to a WMD scene, collecting evidence in a contar	
 environment, training of clandestine laboratory evidence collection emp Child Abuse Prevention and Investigation Techniques 	2005
Received training concerning the conduct of interviews, gathering of ph	
evidence, sensitivity to the needs of victims and non-offending parents,	-
legal considerations as they pertain to the investigation of child abuse. (
child abuse crime scenes and psychological aspects of victims and offer	
taught. The role of the investigator on the multi-disciplinary Family Adve	
was emphasized.	ocacy rearri
Crisis/Hostage Negotiation	2005
Certified as a Crisis Negotiator. Trained on tactical use of negotiators, te	
negotiation and communication skills, case studies, psychology of negotiation	
suicide intervention, supervisory and management of a hostage team ar	
Primary Negotiator for two successful hostage incidents as well as second	
negotiator in another. Received Army Achievement Medal for negotiatio	-
with a barricaded attempted murder suspect who slashed the throat of	
attempted to stab another soldier, then secreted her children to avoid a	
 Protective Services training and Antiterrorism and Evasive Driving Cou 	
 Protective Services training and Antiterrorism and Evasive Driving Course Specialized training for protection of executive level DOD leaders who a 	ırse 2004
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Specialized training for protection of executive level DOD leaders who a	are potential of protective
Specialized training for protection of executive level DOD leaders who a targets of terrorism and/or criminal acts. Emphasis on the full spectrum	arse 2004 are potential of protective on Planning,
Specialized training for protection of executive level DOD leaders who a targets of terrorism and/or criminal acts. Emphasis on the full spectrum operations including Doctrine and Terminology, Coordination and Missio Protective Services in a Hostile Fire Zone, Special Weapons Training, Eva and Motorcade Operations. Provided training in antiterrorism evasive dri	arse 2004 are potential of protective on Planning, asive Driving iving and
Specialized training for protection of executive level DOD leaders who a targets of terrorism and/or criminal acts. Emphasis on the full spectrum operations including Doctrine and Terminology, Coordination and Missio Protective Services in a Hostile Fire Zone, Special Weapons Training, Eva and Motorcade Operations. Provided training in antiterrorism evasive dri surveillance detection to personnel who provide driving services to senior	are potential of protective on Planning, asive Driving iving and or level officers
Specialized training for protection of executive level DOD leaders who a targets of terrorism and/or criminal acts. Emphasis on the full spectrum operations including Doctrine and Terminology, Coordination and Missio Protective Services in a Hostile Fire Zone, Special Weapons Training, Eva and Motorcade Operations. Provided training in antiterrorism evasive dri surveillance detection to personnel who provide driving services to seni- executive level DOD leaders, or personnel deploying to a high threat env	are potential of protective on Planning, asive Driving iving and or level officers vironment.
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Specialized training for protection of executive level DOD leaders who a targets of terrorism and/or criminal acts. Emphasis on the full spectrum operations including Doctrine and Terminology, Coordination and Missio Protective Services in a Hostile Fire Zone, Special Weapons Training, Eva and Motorcade Operations. Provided training in antiterrorism evasive dri surveillance detection to personnel who provide driving services to senie executive level DOD leaders, or personnel deploying to a high threat env Emphasis placed on the full spectrum of attack avoidance and survivabi • Combat Lifesaver	irse 2004 ore potential of protective on Planning, asive Driving iving and or level officers vironment. lity. 2004
 Specialized training for protection of executive level DOD leaders who a targets of terrorism and/or criminal acts. Emphasis on the full spectrum operations including Doctrine and Terminology, Coordination and Missio Protective Services in a Hostile Fire Zone, Special Weapons Training, Eva and Motorcade Operations. Provided training in antiterrorism evasive dri surveillance detection to personnel who provide driving services to senie executive level DOD leaders, or personnel deploying to a high threat env Emphasis placed on the full spectrum of attack avoidance and survivabi Combat Lifesaver Risk Management and Safety Training Course 	irse 2004 of protective on Planning, asive Driving iving and or level officers vironment. lity. 2004
 Specialized training for protection of executive level DOD leaders who a targets of terrorism and/or criminal acts. Emphasis on the full spectrum operations including Doctrine and Terminology, Coordination and Missio Protective Services in a Hostile Fire Zone, Special Weapons Training, Eva and Motorcade Operations. Provided training in antiterrorism evasive dri surveillance detection to personnel who provide driving services to senie executive level DOD leaders, or personnel deploying to a high threat env Emphasis placed on the full spectrum of attack avoidance and survivabi Combat Lifesaver Risk Management and Safety Training Course Intercept of Secure Communications 	arse 2004 of protective on Planning, asive Driving iving and or level officers vironment. lity. 2004 2002
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Experience

Formal Education

Career Related Trainings

Certifications

Forensic Software Experience

Forensic Hardware Experience

Testifying Experience

Awards

Personal

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CAREER RELATED TRAININGS CONT. -----

Chemical Analysis of Breath, Intoxilyzer	1998
NC Department of Justice Police Law Institute	1998
Alcohol Screening Testing Device	1998
Officer Survival Vehicle Stop Tactics	1998
Officer Survival Mechanics of Arrest	1998
Officer Survival Armed Robbery Response	1998
Field Training Officer	1998
Advanced Traffic Accident Investigation	1998
High Risk Vehicle Stops	1998
ASP Tactical Baton Training	1996
Defensive Use of the Flashlight	1996
Oleoresin Capsicum Training	1996
First Responder Medical Training	1996
 State of NC Basic Law Enforcement Training (600 hours) 	1996
 Virginia Alcohol Safety Action Program, DWI Detection and Standardized Field 	
Sobriety Testing	1995
 AERKO Chemical Weapons Instructor Course 	1995
 Commonwealth of Virginia Uniform Patrol Officer Drug Interdiction Workshop 	1995
Basic Military Police Course	1991
Trained in communications, civil disturbance, law enforcement response and repo	rt
writing, weapons qualification and emergency vehicle operation.	

CERTIFICATIONS —

- Access Data Examiner
- Mobilyze Operator
- Crisis/Hostage Negotiator (Previous)
- Ethics Training Facilitator (Previous)
- WMD/CBRNE Technician (Previous)

FORENSIC SOFTWARE EXPERIENCE

Computer Forensic Tools

- Magnet Axiom
- Arsenal Recon
- X-Ways
- Win-Hex
- MAC Recon and Paladin
- Autopsy
- SIFT
- Access Data FTK
- Open Text Encase
- Plaso
- Rekall
- Fire Eye Redline
- Mac Marshal
- Router Marshal
- Wireshark

Cellular Phone Forensic Tools

- Cellebrite
- Oxygen
- CellHawk
- BlackBag Mobilyze

Other Forensic Tools

- OS Triage
- Passware
- Cain and Abel
- John the Ripper
- ophCrack
- Berla iVe
- NW3C Utilities
- Bulk Extractor
- ExifTool

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FORENSIC HARDWARE EXPERIENCE —

- Internal/External Hard Drives
- SD/MicroSD Cards
- Cellular Phones (Android iOS)
- Desktop/Laptop Computers
- Tablet Devices
- Servers

- USB Devices
- 5.25" Disks
- 3.5" Disks
- Routers
- Optical Media

TESTIFYING EXPERIENCE —

- Qualified as an expert in Digital Forensics by the Department of Defense (Army). Providing routine testimony for criminal cases in Texas, Virginia and the Federal Republic of Germany.
- Qualified as an expert in Digital Forensics in United States Federal Courts (Eastern District of Virginia).

AWARDS -

- United States Attorney's Office Eastern District of Virginia
- Public Service Award 2012 (Newport News, VA)
- Public Service Award 2017 (Washington, DC)
- Public service Award 2019 (Newport News, VA)
- Public Service Award 2022 (Newport News, VA)
- Public Service Award 2022 (Norfolk, VA)

PERSONAL -

In my personal time I enjoy the beach and boating. I live in a very small peninsula in the Chesapeake Bay of Virginia. I love to spend every possible moment on the water or beside it. As a Retired U.S. Army Veteran, I am also driven by a passion to travel, meet new people, and experience new things. As recent "Empty Nesters," my wife and I now have a chance to do much more of that.

I also spend a great deal of time in leather craft. I have built a small leather shop in my home where I make hand crafted and hand sewn leather bags, belts, wallets, and other items.

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