CURRICULUM VITAE
Stacy R Eldridge, CFCE, GCFE, LPD
Digital Forensics Expert, Cybersecurity Expert, and Expert Witness
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EDUCATION

2006	**Master of Science** – Computer Information Systems Bellevue University, Bellevue, NE
2001	**Bachelor of Science** – Management Information Systems Bellevue University, Bellevue, NE

PROFESSIONAL EXPERIENCE

2021 – Present **Adjunct Professor**
Bellevue University
Teaches cybersecurity and digital forensics courses. Evaluates students' performance.

2020 – Present **Adjunct Professor**
Oklahoma State University Institute of Technology
Teaches cybersecurity and digital forensics courses. Evaluates students' performance.

2019 – Present **Founder, Digital Forensics and Cybersecurity Expert**
Silicon Prairie Cyber Services LLC
Conducts digital forensics investigation and review services, including expert witness testimony. Licensed Private Detective in the State of Nebraska; fully bonded and complying with all statutes, rules, and regulations to conduct digital investigation services and provide expert witness testimony in a court of law. Licensed Plain Clothes Detective authorized to work at the direction of other detective agencies. Provides cybersecurity awareness and simulated phishing consulting and program management services.

2017 – 2019 **Director, Cyber Security**
Lincoln Electric System (LES)
Leads and matures the information technology (IT) and operational technology (OT) cybersecurity strategy, risk mitigation, risk tolerance, risk assessment programs, and written policy. Developed tactical and strategic plans to ensure the continued development of cybersecurity maturity and protection of IT and OT networks and critical infrastructure, including sensitive LES information.

2012 – 2017 **Senior Staff Cyber Investigator & Program Manager, Data Loss Prevention**
General Electric
Conducted 1,030 DLP investigations and identified 236 violations that resulted in further escalation and investigation. Managed global, operational program protecting GE's crown jewels, critical business information, intellectual property, and sensitive data by implementing new and innovative technologies to simplify and accelerate manual processes to block, review, identify, and remediate unauthorized data egress. This program supports Corporate, Digital, GGO, and GO.

2003 – 2012 **Federal Bureau of Investigation Experience**

Digital Evidence Instructor
Operational Technology Division
Provide digital forensics, and investigative training focused on preserving, acquiring, examining, and presenting digital evidence. Develops curriculum, manuals, and presentations and selects subject matter expert guest lecturers. Designs, develops, and modifies materials presented in digital forensics and investigative training courses. Create test data sets, written tests, and hands-on practical forensic examination tests and grading requirements. Maintain liaison with professional law enforcement organizations, federal agencies, academic institutions, the computer industry, and private companies involved in investigative, digital evidence, and computer technology matters. Prepares and maintains classroom facility consisting of three separate networks, servers, and workstations.

Computer Analysis Response Team Forensic Examiner
Operational Technology Division
Los Angeles Division
Columbia Division
Omaha Division
As a computer forensic examiner for the Los Angeles Division, forensically examines computers and computer-related digital media, adhering to documented standard operating procedures and quality assurance programs, which includes annual proficiency testing; technical, peer, and administrative reviews.

Conducts forensic examinations on digital evidence (computers, computer-related digital media, cell phones, smartphones, personal digital assistants (PDAs), and digital cameras. Provides written and electronic reports summarizing examination results, provides advanced analysis of examination results as requested, and performs search and seizure operations to preview and acquire evidence on site.

Conducts research and career development activities, completes required continuing education, advanced specialized training, and yearly proficiency testing. Provide instruction to new examiners, peers, and federal, state, and local investigators.

Provides expert witness court testimony.

Information Technology Specialist
Omaha Division
Coordinates the daily operations of applications that function independently or as an integrated system. This included both stand-alone computers and local area networking. Resolved complex processing issues and error conditions requiring intricate processing software changes and served as the office authority concerning the capabilities and potential of online applications and individual computer programs used to support administrative and investigative efforts. Duties also included installing, configuring, and maintaining the FBI Omaha Intranet server, Internet server and router, and Internet local area network.

CERTIFICATIONS & AWARDS

Licensed Private Detective
FBI Certified Computer Analysis Response Senior Team Forensic Examiner (CART SFE)
FBI Certified Computer Analysis Response Team Forensic Examiner (CART FE)
FBI Certified PDA Forensic Examiner
FBI Certified Cell Phone Forensic Examiner
IACIS Certified Forensic Computer Examiner (CFCE)
GIAC Certified Forensic Examiner (GCFE)
AccessData Certified Examiner (ACE)
GIAC Security Essentials (GSEC) Certification

Network+ Certification - CompTIA
A+ Certification - CompTIA
2011 Outstanding Performance as a CART Examiner Award
2008 CART Gold Quality Award
Three FBI Performance Awards
FBI Quality Step Crease (QSI)
2013 General Electric Expertise Aware

EXPERT WITNESS – DIGITAL FORENSICS

2007	United States District Court for the District of South Carolina, Charleston, SC
2009	United States District Court for the Middle District of Florida, Tampa, FL
2011	United States District Court for the Central District of California, West Covina, CA

PROFESSIONAL TRAINING

Aug 2023	Paraben Forensic Innovation Conference 2023
Aug 2023	SANS Security Awareness: Managing Human Risk Summit 2023
Aug 2023	SANS DFIR Summit & Training 2023
June 2023	SANS Ransomware Summit 2023
June 2023	SANS Applying the Findings of the Verizon DBIR to Managing Human Risk
May 2023	Magnet Forensics AXIOM Academic Curriculum
Feb 2023	Magnet Virtual Summit
Aug 2022	SANS 2022 Security Awareness Summit
Aug 2022	SANS 2022 DFIR Summit
Oct 2021	Nebraska Cybersecurity Conference
Aug 2021	SANS 2021 Security Awareness Summit
Aug 2021	SANS 2021 DFIR Summit
Oct 2020	Nebraska Cybersecurity Conference
Aug 2020	SANS 2020 Security Awareness Summit
Aug 2020	SANS 2020 DFIR Summit
July 2020	Cyber Threats in the Time of COVID-19 (Infragard)
May 2020	Taking a byte out of Chromebook Analysis
May 2020	Magnet Virtual Summit
Nov 2019	GRIDEX V
Oct 2019	SANS Windows Forensic Analysis
Feb 2019	FTK Intermediate
April 2018	SANS Implementing and Auditing the Critical Security Controls - In-Depth
March 2018	2018 Optiv Enterprise Security Solutions Summit
Feb 2018	DHS Intermediate Cybersecurity for Industrial Control Systems (202)
Feb 2018	DHS Intermediate Cybersecurity for Industrial Control Systems (201)
Feb 2018	DHS Introduction to Control Systems Cybersecurity (101)
Nov 2017	GRIDEX IV
Oct 2017	SANS Security Essentials: Network, Endpoint, and Cloud
Sept 2017	MRO 2017 Technical Training
Sept 2017	MRO 2017 Security Conference
May 2017	SEI CERT Insider Threat Symposium
May 2017	Enfuse Conference by Guidance Software
May 2016	IACIS Windows Forensic Examiner Training
May 2015	IACIS Macintosh Forensic Examiner Training
Dec 2014	EnCase Host Intrusion Methodology and Investigations
May 2014	IACIS Windows Forensic Essentials
Oct 2013	Cyber Security Summit
Sept 2013	SEI CERT Insider Threat Workshop
June 2013	Lean Six Sigma Quality
May 2013	Encase 101 v.7

March 2013	Searching and Reporting with Splunk
July 2012	NW3C Basic Data Recovery & Analysis (BDRA)
Oct 2011	EnCase Mac and Linux
July 2011	FTK Lab Advanced Train the Trainer (FBI)
July 2011	FTK for Mac (FBI)
May 2011	Sumari Mac Forensics (FBI)
March 2011	Encase Advanced Internet Exams (FBI)
Jan 2011	Encase II
Dec 2010	Encase I
Dec 2018	Proficiency Grading Workshop (FBI)
Sept 2010	Proctored Moot Court (FBI)
Sept 2010	Senior Moot Court (FBI)
Aug 2010	Advanced Forensic Analysis (FBI)
July 2010	Linux Command Line (FBI)
April 2010	IACIS Advanced Internet Investigations
May 2010	IACIS Advanced Certified Examiner Training
March 2010	Virtual Forensics (FBI)
Oct 2010	Digital Camera Forensics (FBI)
Aug 2009	Certified Ethical Hacker Training
Aug 2009	RCFL Phone Forensics Course (FBI)
May 2009	XRY Cell Phone Forensics (FBI)
March 2009	EnCase Computer Forensics II
Nov 2008	ImageScan 3 Training (FBI)
Sept 2008	Linux for LEOs (FBI)
June 2008	Microsoft Vista (FBI)
Feb 2008	AccessData Vista & Advanced Topics (FBI)
Dec 2007	eDiscovery Training (Infragard)
Aug 2007	Introduction to Internet Investigations
July 2007	Cell Phone Forensics (FBI)
June 2007	Security+ FBI)
June 2007	RCFL Webinar (FBI)
April 2007	Proctored FTK Boot Camp (FBI)
Mar. 2007	AccessData Applied Decryption (FBI)
Jan. 2007	Search Concepts - Self-paced Workbook (FBI)
Nov. 2006	Proficiency Test Grading Workshop (FBI)
Nov. 2006	Proctored CART Practicals (FBI)
Oct. 2006	Instructor Development Course (FBI)
Sept. 2006	Image Scan Training (FBI)
Sept. 2006	Case Agent Investigative Review Training (FBI)
Aug. 2006	Linux Boot CD v5 for FEs (FBI)
July 2006	AccessData Internet Forensics (FBI)
June 2006	PDA Forensics (FBI)
June 2006	NW3C Intermediate Data Recovery and Analysis (IDRA)
May 2006	CART Coordinator Workshop (FBI)
May 2006	FBI Anti-Piracy/Protection of Intellectual Property Rights Seminar
Apr. 2006	Microsoft Advanced Forensics (FBI)
Mar. 2006	Introduction to Cyber Crime (FBI)
Jan. 2006	AccessData FTK (Advanced) (FBI)
Dec. 2005	Proficiency Test Grading Workshop (FBI)
June 2005	Internet Processing (FBI)
Aug. 2005	CART Moot Court (FBI)
May 2005	CART Practicals (FBI)
May 2005	FTK Boot camp (FBI)
Mar 2005	Network+ (FBI)
Mar. 2005	NW3C Basic Data Recovery & Analysis (BDRA) (FBI)
Feb. 2005	BWCT Forensic Concepts Self-Paced (FBI)
Jan. 2005	A+ (FBI)
Dec. 2004	BWCT Write Protection & Imaging Self-Paced (FBI)
Dec. 2004	BWCT Quality Management (FBI)