CURRICULUM VITAE (CV)

Patrick A. Eller

Metadata Forensics, LLC
1108 E Main St, Suite 503
Richmond, VA 23219
(866)382-3282
patrick@metadataforensics.com

Professional Experience

Metadata Forensics LLC   **2019 - Current**
Richmond, VA
President & CEO of Metadata Forensics providing thorough and accurate digital investigation services in both civil plaintiff and criminal defense settings using state of the art technologies and forensic science techniques to conduct sound digital examinations, collect and document all relevant information, maintain chain-of-custody, and write detailed reports of finding.

U.S. Army Criminal Investigation Command   **2012 - 2019**
Headquarters, Global Operations, Quantico, VA
Command Digital Forensic Examiner, Child Pornography Victim Assistance Coordinator, and Computer Crimes Instructor responsible for all administrative functions within a digital forensic program which includes oversight of more than 80 digital forensic examiners.

U.S. Army Criminal Investigation Command   **2011-2012**
62nd MP DET (CID), Fort Drum, NY
Assistant Special Agent in Charge, Senior Digital Forensic Examiner

U.S. Army Criminal Investigation Command   **2010-2011**
10th MP BN (CID), Bagram, Afghanistan
Assistant Operations Officer, Senior Digital Forensic Examiner, Local National Instructor
responsible for the Army's only deployed digital forensics cell serving criminal investigations at the time.

U.S. Army Criminal Investigation Command   **2010-2011**
62nd MP DET (CID), Fort Drum, NY
Special Agent, General Crimes Team Chief, Digital Forensic Examiner responsible for providing oversight of felony investigations ensuring regulatory compliance of investigative functions, including criminal intelligence, economic crimes, logistical security, and crime prevention.

U.S. Army Criminal Investigation Command   **2007-2009**
31st MP DET (CID), Fort Campbell, KY
Special Agent, Economic Crimes Team Chief, Digital Forensic Examiner responsible for processing digital evidence to include conducting examinations for digital evidence and artifacts to create leads in criminal investigations.

European Special Investigations Fraud Field Office   **2005-2007**
Seckenheim, Germany
Military Police Customs Investigator assigned to a Joint Task Force for Immigration and Customs Enforcement with the German Police. Responsible for investigation of Illegal Immigration and violations international law and NATO agreements.

Military Police Investigator   **2002 - 2006**
Giessen, Germany | Fort Drum, NY | Bagram, Afghanistan
Military Police Investigator focusing on misdemeanor crimes and assisting overseas as a trained
Customs Investigator with a U.S. Customs and Department of Agriculture mission.

2nd Military Police Company   **2000 - 2002**
Camp Casey, South Korea
Military Policeman, Team Leader responsible for basic law enforcement and basic leadership tasks.
Provide mentorship to two other Soldiers as part of my team.

511th Military Police Company   **1999 - 2000**
Fort Drum, NY
Military Policeman responsible for basic law enforcement on an Army installation.

Certifications

Department of Defense Certified Digital Media Collector
Department of Defense Certified Digital Forensic Examiner
Department of Defense Certified Computer Crimes Investigator
Virginia Department of Criminal Justice Private Investigator #99-533477

Certifications Explained

Department of Defense Certified Digital Forensic Examiner - Personnel for whom examination or analysis of digital media are major components of their routine duties. Requirements include successful completion or test-out for the Introduction to Networks and Computer Hardware, the Computer Incident Responders Course and Windows Forensic Examinations.

Department of Defense Certified Computer Crimes Investigator - Credentialed law enforcement or counterintelligence personnel who investigate all elements of computer crime to include examination and analysis of digital evidence.

Education

Bachelor of Science Criminal Justice   **2009**
Troy University, AL

Masters of Science Digital Forensics/Cyber Investigations   **2015**
University of Maryland, MD

Professional Affiliations

Commissioner on the Forensic Science Education Program Accreditation Commission (FEPAC)
Member of International Association of Computer Investigative Specialist
Fellow of the American Academy of Forensic Science (AAFS)
AAFS Digital Media Section Program
Member of the International Homicide Investigation Association
Member of Computer Technology Investigators Network (CTIN)

Teaching Experience

Digital Topics Instructor at the National Forensics Academy, University of Tennessee, Knoxville, TN .

Instructor for the Special Victims Course, USAMPS, which provides 6 hours of using digital evidence and techniques for corroboration in cases. 2013-Current

Instructor for the Domestic Violence Investigation Training Course, USAMPS, which provides 2 hours of training on Technology Facilitated Abuse. 2019 – Current

Instructor for the Child Abuse Prevention Investigative Techniques Course, USAMPS, which provides 8 hours of training on digital evidence. 2019 – Current

Digital Evidence Training for Military Defense Counsel (DCAP) 2020 – Current

Adjunct Professor for Champlain College, Burlington, VT in the field of Digital Forensics and Cyber Security. Currently teaching in the Undergraduate and Graduate level programs. 2015-Current

Digital Topics Instructor at the International Homicide Investigation Association 2017 Symposium.
 Basic Homicide Course.

Adjunct Professor for University of Maryland University College (UMUC), MD in the field of Digital Forensics. Currently teaching in the Undergraduate level program. 2017-2020

Digital Forensic Expert Witness Instructor for the Intermediate Trial Advocacy Course and Special Victims Counsel Course located at the US Army Judge Advocate General Law School, Charlottesville, VA. 2015 – 2019

Computer Crimes Instructor for the USACIDC Basic Special Agent Course which provides new Special Agents with 24 hours of Introduction to Computer Search and Seizure training and 8 hours of Mobile Device Triage Training (Cellebrite). 2013-2017

Instructor for the USACIDC Forensic Science Technician Program which provides 8 hours of Digital Evidence Identification and Collection best practices training. 2013-2015

Instructor for the USACIDC Special Agent in Charge Course which provides 8 hours of understanding digital forensics training to new supervisors. 2012-2018

Developed and implemented a basic criminal investigation program for the Afghan National Police and Afghan Army Criminal Investigators. Served as the primary instructor teaching evidence identification and collection procedures, interviewing techniques, and basic reporting. 2010-2011

Advanced Coursework and Additional Education

SANS SEC504 Hacker Tools, Techniques, Exploits	2020
Cellebrite Certified Operator Course	2019
Cellebrite Certified Physical Analyst Course	2019
SANS FOR585 Smartphone Forensic Analysis Course	2018
Teel Tech Advanced Mobile Device Boot loader	2017
Magnet Forensics Axiom Certification Course	2017
Internet Crimes Against Children National Conference	2017
International Homicide Investigation Conference	2017
Cellebrite Certified Logical Operator Course	2017
Cellebrite Certified Physical Analyst Course	2016
Internet Crimes Against Children National	2016
Conference USACIDC Digital Forensic Examiner	2016
Conference International Homicide Investigation	2015
Symposium USACIDC Digital Forensic Examiner	2015
Conference Internet Evidence Finder Certification	2015
Vehicle Forensics Certification	2014
USACIDC Digital Forensic Examiner Conference IACIS	2014
BCFE Course	2013
USACIDC Digital Forensic Examiner Conference	2013
ICACCOPS Advanced P2P Training	2012
USACIDC Digital Forensic Examiner Conference	2012
Advanced Digital Forensic Techniques (FLETC) Mobile	2012
Device Triage Training	2011
Advanced Forensic Concepts	2011
USACIDC Digital Forensic Examiner Conference	2010
Forensics and Intrusions in a Windows Environment	2010
Managing Computer Crime Units	2008
Computer Incident Responders Course	2008
Window Forensic Examinations – EnCase Apprentice	2007
Special Agent Course	2007
Introduction to Computer Search and Seizure	2007
Introduction to Networks and Computer Hardware	2005
Customs Investigator Course	2002
Military Police Investigations Course	1999
Military Police Basic/AIT course	1999

Military Professional Development Education

Primary Leadership Development Course	2004
Basic Non-Commissioned Officer Course	2008
Warrant Officer Candidate School	2009
Warrant Officer Basic Course	2009
Warrant Officer Advanced Course	2013