

Ryan Greenman, SGT, US Army (ret.)

Digital Forensic Examiner, ICMDE

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EDUCATION

B.S. in Digital Forensics and Cybersecurity, 2020 – Eastern Kentucky University

TECHNOLOGIES

Operating Systems: Windows, Linux, Unix, OS X, Android, iOS

Hardware: PCs, Desktop, Laptop, Mac, Virtual Machines, Smart Phones

Software: MS Office, Forensic Explorer, FTK, Magnet Axion, Cellebrite Physical Analyzer, UFED, Forensic Explorer, Belkasoft Evidence Center X, MFT Explorer, Elcomsoft iOS Forensic Toolkit, Cell Hawk, Belkasoft Evidence Center X

CONFERENCES/WEBINARS

Department of Public Advocacy Annual Conference 2022

SANS DFIR Summit & Training 2022 – Live Online

CERTIFICATIONS and PROFESSIONAL MEMBERSHIP

International Association of Computer Investigative Specialists (IACIS)

IACIS Certified Mobile Device Examiner (ICMDE): December 2022

IACIS Mobile Device Forensics Training: October 2022

Member of IACIS: August 2022

Belkasoft: January 2023

SQLite Forensics with Belkasoft

Belkasoft Certificate of Achievement

OPSWAT Certificate: September 2022

OSWAT Data Transfer Security Associate

OPSWAT Email Security Associate

OPSWAT Endpoint Compliance Associate

OPSWAT File Security Associate

OPSWAT Introduction to CIP Program

OPSTAT Legacy Systems Associate

OPSWAT Secure Storage Associate

OPSWAT Web Traffic Protection Associate

Cyber5W Certificates: August 2022

Computer Data Representation

HEX – 111 Mobile Forensics Fundamentals Part #2

HEX – 120 Mobile Timestamp Fundamentals
Introduction to Evidence Acquisition
Introduction to Digital Forensics
Investigating Scheduled Tasks
Investigating Windows Recycle Bin
Linux Forensics Distributions
Working with Virtual Hard Disk
HEX – 110 Mobile Forensics Fundamentals Part #1
130 SIM Card Analysis
Intro to Linux from a Forensic Perspective
Time zone Conversions

INVESTIGATIVE TRAINING AND LICENSES

Kentucky Board of Licensure for Private Investigators #268924, 2021
Kentucky Department of Public Advocacy Advanced Investigation Techniques, 2022
Kentucky Department of Public Advocacy New Investigator Training, 2021
Ohio Private Investigator License, 2021
Tennessee Private Investigator License, 2021
Missouri Private Investigator License, 2021

EXPERIENCE

Cyber Agents, Inc., Digital Forensic Examiner, August 2022 – present

Forensic examination, forensic imaging, cell phone extraction, compromised device investigation, intellectual property theft investigation, crypto currency investigation, digital forgery and fraud investigation, digital video recording analysis.

Participated in the examination and analysis of approximately 100 computers and mobile devices for cases assigned to Cyber Agents as the primary or secondary examiner using Magnet Axiom v6.7.1.33408, Encase v22.1, Forensic Explorer v5, Cell Hawk, UFED, Cellebrite Physical Analyzer, Net Analysis v2.10, HstEx v5.2, BTC Tool, and various other tools as well.

Kentucky Department of Public Advocacy, Investigator II, August 2021 – August 2022

Worked with Attorneys and Clients to investigate facts that strengthen each Client's legal defense.
Interviewed witnesses and experts to investigate facts.
Assembled reports base on facts of each Client's cases.
Reviewed digital evidence and physical evidence.

HUB Enterprises, January 2021 – July 2021

Investigated Insurance claims that were flagged for possible fraud.
Conducted Surveillance in austere environments during varying times of day and night.
Assembled reports to various Insurance Providers to present facts that would support a fraudulent claim or would corroborate their Client's claim.

Signum Veri Technologies, August 2019 – January 2021

Penetration testing various network environments, onsite and remote.

Team member of projects that met clients' cybersecurity needs.
Investigated Incidents of Concern (IOC) related to Malware and exploited networks.
Implemented multiple penetration testing tools and software to include:
Hak5 Hardware: BashBunny, USB Rubber Ducky, and Shark Jack
Customized Hardware: RaspberryPi 4
Software and Operating Systems: Kali Linux, OWASP ZAP, Metasploit, Nmap, Burp Suite

Kentucky State Police Digital Forensics Lab, Intern, Summer 2019

Responsible for imaging hard drives from computers, receiving evidence, researching various items for examination, validating digital forensic tools using different operating systems, hardware, and software.

US ARMY, 2009 – 2015

Served in various duty positions, including Squad Leader, Assistant Operations Sergeant, Senior Sniper, Unit Armorer, Team Leader, Radio Telephone Operator, and Entry Level Soldier.
Warrior Leader Course Graduate, Leadership Award Candidate
Air Assault School
Legionnaire in the Order of St. Maurice Awardee
Operation Enduring Freedom X-XI

COLLEGIATE ORGANIZATIONS

Vice President of High Technology Crimes Investigation Association (HTCIA) Student Organization EKU: 2018- 2020
Co-Captain Collegiate Cybersecurity Defense Competition (CCDC) Team EKU: 2017-2020
Presenter of HTCIA research project at the 2020 Intelligence Colloquium at EKU

CASES

2023

Commonwealth of Kentucky v. Behrens

2022

Hall, et al. v Evans, et al.

Digital Forensics Evidence Review/Examination/Analysis/ Consulting

2022

Frost, Brown, Todd, LLC, forensic imaging and analysis using FTK, Forensic Explorer v5, ShellBag Explorer, NetAnalysis v2.10, JumpLister.

Bullard & Hayes, forensic analysis using Forensic Explorer v5, MFT explorer, ShellBag Explorer, Office document analysis using ExifTool 12.32, Forensic Explorer v5.

Joy Law Office, forensic analysis using Magnet Axiom v6.7.1.33408, Encase v22.1, and Forensic Explorer v5.

Johnson Law Firm, P.S.C forensic analysis using Cell Hawk.

Department of Public Advocacy in Kentucky, Cell Hawk, Cellebrite Physical Analyzer, UFED, Forensic Explorer v5, Magnet Axiom v6.7.1.33408.

Nagle Law Office, Social Media investigation.

Investigation

August 2021 – August 2022, investigated more than 120 criminal cases for the Kentucky Department of Public Advocacy in the Nicholasville, KY office. This office covered Jessamine and Garrard counties. These included cases ranging from Class A Felonies to Misdemeanors.

January 2021 – July 2021, investigated over 25 insurance claims where there was suspected fraud. These investigations were conducted in Kentucky, Ohio, Indiana, Tennessee, and Missouri.