

Larry D. Jones
Digital Forensic Investigator/Testifying Expert

CURRICULUM VITAE

Larry D. Jones, GCFE, GCFE, GPEN

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Employment

LJONES CFA, LLC

Denham Springs, Louisiana

Principal/Digital Forensic Investigator/Testifying Expert, March 2017 to the Present

LJONES CFA, LLC is a licensed Louisiana Private Investigative Agency specializing in digital forensic (computers, smartphones, removable media, and cloud accounts) investigation and analysis. As a digital forensic investigator, Mr. Jones can provide expert witness testimony if necessary. Mr. Jones has testified in United States Federal Courts as an expert witness in the field of computer forensics and cell phone forensics. LJONES CFA, LLC provides digital forensic investigative services to business clients, individuals, and attorneys relating corporate internal investigations, civil litigation, and criminal defense.

INTELLIGENT TRANSPORTATION SYSTEMS

Baton Rouge, Louisiana

Computer Forensics and Network Security Analyst, April 2017 to January 2020

Intelligent Transportation Systems provides engineering services, cyber security consulting and training, and critical infrastructure system integration and maintenance. ITS critical infrastructure clients include maritime ports along the Mississippi River and the Louisiana Department of Transportation and Development. Mr. Jones was employed part-time and provided computer forensics and network security on an as needed basis.

FEDERAL BUREAU OF INVESTIGATION

Baton Rouge, Louisiana

Special Agent May 1987 to December 2017

Special Agent Computer Forensic Examiner, October 2006 to December 2017

From 1987 to 2006, Mr. Jones performed investigative duties in a wide variety of criminal violations to include fraud, corruption of public officials, violent crime, illegal narcotics distribution, child exploitation, theft of intellectual property, and Internet crimes. Many of these investigations were high-profile investigations which received public attention.

From 2006 until 2017, Mr. Jones served as a full-time computer forensics examiner for the FBI. As a computer forensic examiner, he was responsible for the collection, acquisition and preservation of computer and mobile device evidence. After successful acquisition, the evidence was processed and analyzed using approved software and protocols of the FBI. Analysis often included data recovery and

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the interpretation of computer artifacts to include user activity. As an examiner, the FBI certified Mr. Jones to perform analysis of Windows, UNIX/Linux, OS X, iOS, and Android operating systems. Upon completion of data analysis, results were reported both in written and verbal forms which included descriptions and explanations of technical computer concepts to case agents, attorneys, judges, and juries who often did not possess a technical background. At times, reporting including providing verbal testimony both as a fact witness and as an expert in federal court. Mr. Jones has been recognized in the federal courts for the Western District of Louisiana and the Middle District of Louisiana as an expert in the field of computer forensics. He has also testified in the Middle District of Louisiana as an expert in email communications.

Education

- Carson-Newman College (now Carson-Newman University): Bachelor of Science, 1984

Research & Publications

- Jones, L (2020) Windows 10 Jump List and Link File Artifacts – Saved, Copied and Moved, DFIR Review. Retrieved from <https://dfir.pubpub.org/pub/wfuxlu9v>.
- Jones, L (2021) Validation of X-Ways Forensics Evidence File Containers, DFIR Review. Retrieved from <https://dfir.pubpub.org/pub/30nk59ar>.

Certifications

- ***CSI Linux Certified Computer Forensic Investigator (CSIL-CCFI)*** – CSI Linux, November 2023 to present.
A certified CSIL-CCFI demonstrates the proficiency in the methods, tools, and processes vital to the identification, collection, examination, and presenting digital evidence.
- ***Certified Blacklight Examiner (CBE)*** – Cellebrite, December 2021 to January 2023.
A Certified Blacklight Examiner demonstrates a proficiency in Digital Forensics Basics. The Certified Blacklight Examiner Certification was discontinued in January 2023 by Cellebrite.
- ***Global Information Assurance Certification (GIAC) Penetration Tester (GPEN)*** November 2018 to the present.
GPEN demonstrates the ability to execute penetration testing and ethical hacking methodologies and properly conduct a penetration test, as well as best practice technical and non-technical techniques specific to conduct a penetration test.
- ***GIAC Certified Forensic Analyst (GCFA)***, July 2016 to the present.
The GCFA represents the knowledge, skills, and abilities to conduct formal incident investigations and handle advanced incident handling scenarios, including internal and external data breach intrusions, advanced persistent threats, anti-forensics techniques used by attackers, and complex digital forensics cases.
- ***GIAC Certified Forensic Examiner (GCFE)***, November 2014 to the present.
The GCFE represents the knowledge, skills, and ability to conduct typical incident response investigations including eDiscovery, forensic analysis and reporting, evidence acquisition, browser forensics and tracing user and application activities on Windows systems.
- ***CFCE*** - International Association of Computer Investigative Specialists (IACIS) Certified Forensic Examiner, March 2009 through December 2018 (certification not renewed).

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CFCE demonstrates competency in computer forensics in relation to Windows based computers. To remain current, the CFCE holder must pass a proficiency test every three years and complete forty hours of continuing training in computer forensics or a related field.

- **Computer Analysis and Response Team Forensic Examiner (CART FE)** – Federal Bureau of Investigation Computer Analysis and Response Team Computer Forensic Examiner, October 2006 through December 2017 (retired from FBI).
CART Forensic Examiners are qualified to conduct examinations of digital evidence in accordance with the laws of the United States of America and the Department of Justice and Federal Bureau of Investigation regulations, policies, and practices.
- **CompTIA Network+**, July 2006 to the present.
The Network+ Certified Professional demonstrates a proficiency in the areas of media and topologies, protocols and standards, network implementation, and network support.
- **CompTIA A+**, February 2006 to the present.
The A+ certification demonstrates a proficiency in hardware installation, configuration and upgrading; hardware diagnosing and troubleshooting; hardware preventive maintenance; hardware mother boards, processors, and memory; hardware printers; hardware basic networking; operating system fundamentals; operating system installation, configuration, and upgrading; operating system diagnosing and troubleshooting; and operating system networks.
- **Certified Public Accountant** licensed in Tennessee from July 1987 to the present, and licensed in Louisiana from August 2018 to the present.

Continuing Education and Training

- CSI Linux Computer Forensic Investigation Course, November 2023.
- Belkasoft Beyond the Basics: Mastering Advanced Digital Forensics Techniques, August 2023
- Surviving Digital Forensics: Memory Forensics 1, November 2022
- Surviving Digital Forensics: RAM Extraction Fundamentals, May 2022
- Surviving Digital Forensics: Windows ShellBags, May 2022
- Surviving Digital Forensics: Resolving Attached USBs, May 2022
- X-Ways Forensics Practitioner's Guide, 2nd Edition Basic Course, April 2022
- Blacklight Forensic Investigator, December 2021
- Getting Started With CSI Linux, November 2021
- Basis Technology Training for Autopsy Forensic Software, April 2020
- SANS SEC560 Network Penetration Testing and Ethical Hacking, October 2018
- SANS FOR508 Advanced Digital Forensics and Incident Response, June 2016
- FBI CART Basic Mobile Devices Training and Certification, September 2015
- FBI CART Unix Forensics Training and Certification, June 2015
- SANS Windows Forensic Analysis, August 2014
- Access Data Advanced Lab, March 2012
- Access Data MAC Forensics, January 2012
- X-Ways Software Technology X-Ways Forensics course, August 2010, and August 2011
- FBI CART Introduction to Malware Analysis, July 2011
- FBI CART Linux Command Line, June 2011
- FBI CART Virtual Forensics for Linux, March 2010
- Access Data Windows Forensics – Vista, August 2008

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- Microsoft Windows Vista Advanced System Forensics Course, June 2008
- IACIS Forensic Computer Examiner Training Program, May 2008
- Access Data Applied Decryption, September 2007
- Access Data Windows Forensics, March 2007
- Access Data Internet Forensics, February 2007
- National White Collar Crime Center Cybercop 101 – Basic Data Recovery and Acquisition, August 2005
- Department of Defense Computer Investigations Training Program Introduction to Networks and Computer Hardware, June 2003
- FBI Introduction to Cyber Crime Investigations, December 2002
- FBI Academy New Agents Training, completed August 1987
- Federal Law Enforcement Training Facility Basic Law Enforcement Investigators Training, completed April 1987.

Professional Organizations

- Member, Society of Former Special Agents of the Federal Bureau of Investigation
- Member, InfraGard Louisiana Chapter

Sworn Testimony – Criminal

United States of America v. Milton Windsor Harris (U.S. District Court, Middle District of Louisiana, Baton Rouge, Louisiana, 1989) – Initial Appearance

United States of America v. John M. Clements (U.S. District Court, Middle District of Louisiana, Baton Rouge, Louisiana, 1994) - Trial

United States of America v. Larry S. Bankston (U. S. District Court, Eastern District of Louisiana, New Orleans, 1997) - Trial

United States of America v. Robert Claiborne (U. S. District Court, Middle District of Louisiana, Baton Rouge, Louisiana, 1996) – Initial Appearance

State of Louisiana v. Alfred Bankston (19th Judicial District Court, Baton Rouge, Louisiana, 1998) – Suppression Hearing

United States of America v. Earl Henry Leet (U. S. District Court, Middle District of Louisiana, Baton Rouge, Louisiana, 2009) – Trial as Expert Witness

United States of America v. John Casey Young (U. S. District Court, Western District of Louisiana, Alexandria, Louisiana, 2013) – Sentencing Hearing

United States of America v. Murphy Painter (U. S. District Court, Middle District of Louisiana, Baton Rouge, Louisiana, 2013) – Suppression Hearing

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United States of America v. Bradley Smith (U. S. District Court, Western District of Louisiana, Lafayette, Louisiana, 2015) – Trial as Expert Witness

United States of America v. Christopher M. K. Dumas (U. S. District Court, Western District of Louisiana, Shreveport, Louisiana, 2020) – Trial as Expert Witness

Sworn Declarations, Affidavits, and Report of Examinations – Civil

Eric Adams and Irga Adams v. Chad Olinde, ET AL, Prakash B. Rayamajhi (Louisiana Eighteenth Judicial District Court, Pointe Coupee, Louisiana, 2018)

- Expert witness Report of Examination for defendant Rayamajhi. Defendant countered alleging abuse of position, abuse of process, false arrest, and defamation. Case settled prior to trial with defendant receiving a monetary settlement.

Utex Industries, Inc. v. Troy Wiegand and Gardner Denver, Inc. (U. S. District Court, Southern District of Texas, 2019)

- Original and Supplemental Expert Reports for Plaintiff Utex Industries. Defendant resigned from Utex to take employment with competitor Gardner Denver. Defendant was alleged to have taken proprietary data from Utex to Gardener Denver. Case settled prior to trial.

Sworn Declarations, Affidavits, and Report of Examinations – Criminal

United States of America v. Dr. Vladimir Redko, ET AL (U. S. District Court, Southern District of Texas, 2022)

- Original and Supplemental Expert Reports for Defendant Redko. Defendant was accused of health care fraud. Defendant was the victim of a ransomware attack, and Expert Reports confirmed defendant had patient files on his computer prior to the ransomware attack. Charges against defendant were dismissed by the government.

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Sworn Testimony – Civil

Utex Industries, Inc. v Troy Wiegand and Gardner Denver, Inc. (U. S. District Court, Southern District of Texas, Houston Division, 2019)

- Expert witness for the Plaintiff in intellectual property and trade secret theft suit (expert reports and deposition). Case settled prior to trial.

Roy Andermann, Jr. v. Cydney J. Andermann (State of Louisiana 21st Judicial District Court, Division J, Livingston Parish, July 2023)

- Court Testimony for the Plaintiff Roy Andermann, Jr. regarding picture files metadata found on an Apple iPad device.