

Larry D. Jones
Digital Forensic Investigator/Testifying Expert

CURRICULUM VITAE

Larry D. Jones, GCFE, GCFE, GPEN, CPA

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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 and mobile phones) investigation and analysis. As a digital forensic investigator, Mr. Jones also provides expert witness testimony, and Mr. Jones has testified as an expert witness in the field of digital forensics. LJONES CFA, LLC provides digital forensic investigative services to business clients, individuals, and attorneys. As the principal owner of LJONES CFA, LLC, Mr. Jones provides a range of digital forensic services relating to 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. While no longer a part-time employee, Mr. Jones continues to provide computer forensics and network security consulting services for Intelligent Transportation Systems through LJONES CFA, LLC.

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.

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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 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

- ***Certified BlackLight Examiner*** – Cellebrite, December 2021 to the present. A Certified BlackLight Examiner demonstrates a proficiency in Digital Forensics Basics.
- ***GPEN*** - Global Information Assurance Certification (GIAC) Penetration Tester, 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.
- ***GCFA*** – GIAC Certified Forensic Analyst, 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.
- ***GCFE*** – GIAC Certified Forensic Examiner, 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.

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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.

- **CART FE** – Federal Bureau of Investigation Computer Analysis and Response Team Computer Forensic Examiner, October 2006 through December 2017.
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

- BlackLight Forensic Investigator, December 2021
- Getting Started With CSI Linux, November 2021
- Basis Technology Online 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
- 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
- FBI CART Image Scan System, October 2006
- National White Collar Crime Center Cybercop 101 – Basic Data Recovery and Acquisition, August 2005

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- Sun Microsystems Basic Solaris 8 System Administration, March 2004
- SYTEX Networks and Networking for Agents/System Security and Exploitation, September 2003
- Department of Defense Computer Investigations Training Program Introduction to Networks and Computer Hardware, June 2003
- FBI Introduction to Cyber Crime Investigations, December 2002
- Public Agency Training Council Bank Robbery Investigations, August 1998
- 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)

- Testified as the case agent for the Government at Harris' pre-trial Initial Appearance. Defendant charged with mail fraud and obstruction of justice.

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

- Testified for the Government as a trial witness regarding financial transactions. Defendant charged with tax evasion. Convicted.

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

- Testified as a summary fact witness for the Government. Defendant charged with corruption. Convicted.

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

- Testified as the arresting officer for the Government at Claiborne's initial appearance and identity hearing. Defendant charged with bank robbery.

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

- Testified for the Government at an evidence suppression hearing regarding the confession given by Bankston. Defendant charged with armed robbery. Statement Admissible.

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

- Court accepted computer forensics expert witness for the Government. Defendant charged with child pornography. Convicted.

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

- Testified for the Government as a computer examiner at the sentencing hearing for Young. Defendant charged with child pornography.

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

- Testified for the Government as a computer examiner at a pre-trial evidence suppression hearing. Defendant charged with making false statements. Evidence Admitted.

United States of America v. Bradley Smith (U. S. District Court, Western District of Louisiana, Lafayette, Louisiana, 2015)

- Court accepted computer forensics expert witness for the Government. Defendant charged with child pornography. Convicted.

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

- Testified for the Government as a stipulated expert in computer and cell phone forensics. Defendant charged with armed robbery and illegal gun possession. Convicted.

Sworn Affidavit – 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 for defendant Rayamajhi. Defendant countered alleging abuse of position, abuse of process, false arrest, and defamation (sworn affidavit). Resolved.

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). Pending.