

Curriculum Vitae

Jason S. Hale

Digital Forensic Examiner

One Source Discovery

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Education

M.S. Digital Forensics

- University of Central Florida – December 2013

B.S. Computer Information Systems, Information Security Concentration

- University of Louisville - May 2010

Certifications

Certified Computer Examiner (CCE): June 2011 - Present

- Certification Number 1399
- Administered by The International Society of Forensic Computer Examiners (ISFCE)

Mobile Phone Seizure Certification (MPSC): January 2014 - Present

- Certification Number 2597
- Administered by BKForensics

GIAC Certified Forensic Analyst (GCFA): July 2015 - Present

- Certification Number 11108
- Administered by Global Information Assurance Certification (GIAC)

Professional Experience

One Source Discovery / AC-Forensics, Inc.

Digital Forensic Examiner, July 2010 - Present

- Examine digital evidence for civil and criminal litigation matters
- Provide expert testimony in the field of digital forensics
- Compose digital forensic expert reports
- Present continuing education seminars to legal and technology professionals
- Manage day-to-day computer forensic operations of the Louisville office
- Prepare training sessions/presentations for internal use among other technicians

Computer Forensic Technician, June 2008 - July 2010

- Performed digital forensic acquisitions on-site or in a lab using forensic methodology and strict chain of custody protocols
- Assisted in digital forensic examinations

Data Recovery Engineer, May 2010 – May 2011

- Performed data recovery on damaged digital storage devices

- Damage primarily consisted of firmware and mechanical and/or electronic failure

Data Recovery Specialist, June 2008 - May 2010

- Performed data recovery on damaged digital storage devices
- Damage ranged from file system damage to mechanical and/or electronic failure
- Developed *Multi-Wipe* software; used for wiping multiple physical storage devices simultaneously

Teaching Experience

Adjunct Professor, January 2014 - Present

- University of Louisville, College of Business
- Courses Taught: CIS 484 Computer Forensics, CIS 481 Information Security
- Prepare and present lectures covering textbook material and selected topics
- Prepare quizzes, projects, exams, and lab assignments given throughout the course

Co-Instructor: CIS484 Computer Forensics

- University of Louisville, College of Business
- Prepared and presented lectures covering textbook material and selected topics
- Prepared quizzes, projects, and lab assignments given throughout the course
- Semesters taught: Spring 2012, Spring 2013

Publications

- Hale, Jason. "Dual Party Engagements = Dual Party Benefits." *Louisville Bar Association Bar Briefs*. 1 August 2018: 20. Print
- Hale, Jason, and Jay Mallory. "A Higher Degree of Security." *Louisville Bar Association Bar Briefs*. 1 August 2017: 18. Print
- Hale, Jason. "Your Firm is a Potential Target for Cyber Criminals." *Louisville Bar Association Bar Briefs*. 1 March 2017: 7. Print
- Hale, Jason. "The Real Cost of Ransomware in Healthcare." *Louisville Bar Association Bar Briefs*. 1 November 2016: Print
- Hale, Jason, and Ryan Ferreira. "Encryption: What You Need to Know." *Louisville Bar Association Bar Briefs*. 1 April 2016: 16. Print.
- Hale, Jason. "eDiscovery: Challenges, Surprises, and Recommendations for Young and Less Young Attorneys." *Louisville Bar Association Bar Briefs*. 1 August 2014: 9. Print
- Cobb, Andy, Jason Hale, and Ryan Ferreira. "eDiscovery Concepts for Labor and Employment Law Practitioners." *Louisville Bar Association Bar Briefs*. 1 May 2014: 20. Print.
- Cobb, Andy, and Jason Hale. "Data Exfiltration and Forensic Analysis in a Microsoft Windows Environment." *Information Systems Security Association Journal*. 11.11 (2013): 18-23. Web.
- Hale, Jason. "Amazon Cloud Drive Forensic Analysis." *Digital Investigation*. 10.3 (2013): 259-265. Web.

Awards

SANS Lethal Forensicator Coin Recipient: SANS FOR508 Challenge – July 2015

SANS Lethal Forensicator Coin Recipient: SANS DFIR NetWars – July 2015

Recipient of Information Systems Security Association Journal Article of the Month -
November 2013

Presentations

09/21/2018: Data Security Panel: Association of Corporate Counsel Kentucky “What Keeps You Up At Night” Continuing Legal Education Event

09/19/2018: Improving USB Device Forensics: Techno Security & Digital Forensics Conference Texas

07/19/2019: Introduction to Digital Forensics for Claims Investigations: Kentucky Claims Association Conference

09/19/2017: Investigating Malware using Registry Forensics: ISSA Louisville Metro Information Security Conference

08/07/2017: Virtualization-Based Security: A Forensics Perspective: Digital Forensics Research Workshop USA 2017

09/28/2016: Applying Digital Forensics to Employment Law: Continuing Legal Education (CLE) Seminar for Fisher & Phillips LLP

09/20/2016: The Current State of Memory Forensics: ISSA Louisville Metro Information Security Conference

06/07/2016: The Anatomy of a Hacking Incident: Continuing Legal Education (CLE) Seminar, Louisville Bar Association

02/10/2016: Case Studies in Digital Forensics: High Technology Crime Investigation Association (HTCIA) Kentucky Chapter Meeting

01/29/2016: Applying Digital Forensics to Employment Law: Continuing Legal Education (CLE) Seminar for the Louisville Association of Paralegals

09/28/2015: Memory Acquisition in Digital Forensics and Incident Response: ISSA Louisville Metro Information Security Conference

09/02/2015: Introduction to Digital Forensics and Storage: Guest Lecture for LAW 997 Electronic Discovery Course at the University of Louisville Brandeis School of Law

08/07/2015: Introduction to the SANS Investigative Forensic Toolkit: ISSA Kentuckiana Chapter Meeting

05/20/2015: Digital Forensics for Labor and Employment Practitioners: Continuing Legal Education (CLE) Seminar for Stites & Harbison

04/10/2015: Digital Forensics: A Technical Overview: ISSA Kentuckiana Chapter Meeting

12/12/2014: Introduction to ESI & Digital Forensics: Continuing Legal Education (CLE) Seminar for Cohen Todd Kite & Stanford LLC

10/02/2014: Mining Data from the Windows Registry: ISSA Louisville Metro Information Security Conference

08/22/2014: Understanding the Digital Aspects of Your Case: Continuing Legal Education (CLE) Seminar for Bingham Greenebaum Doll LLP

08/06/2014: Electronic Discovery for Attorneys and Paralegals: Continuing Legal Education (CLE) Seminar for Gwin Steinmetz Baird PLLC

06/19/2014: Applying Digital Forensics to Employment Law: Continuing Legal Education (CLE) Seminar for Stoll Keenon Ogden PLLC

05/22/2014: Current State of Computer Forensics: Continuing Legal Education (CLE) Seminar for Fultz Maddox Hovious Dickens PLC
03/18/2014: New eDiscovery Sources, Tips, and Tactics: National Business Institute Continuing Legal Education (CLE) Seminar
11/09/2012: Introduction to Computer Forensics: Acquisition and Examination: Information Systems Audit and Control Association Workshop
06/25/2012: Introduction to Computer Forensics: Computer Information Systems Information Security Course, University of Louisville College of Business
05/23/2012: Handling Electronic Evidence: Continuing Legal Education (CLE) Seminar, Kentucky Bar Association

Professional Memberships

SANS GIAC Advisory Board

- The GIAC Advisory Board is made up of GIAC certified professionals who wish to give back to the security community by taking an active role in the GIAC program. Participation is by invitation only, and is presented to GIAC professionals who earn an average score of 90% or better on their certification exams.

International Society of Forensic Computer Examiners (ISFCE)

- The ISFCE is an internationally recognized organization that has certified over 1300 individuals across 28 countries. Accessible to candidates worldwide, the CCE has become widely accepted as a prerequisite certification for forensic examiners, recognized by industry professionals and academic institutions alike.

Information Systems Security Association (ISSA) Kentuckiana Chapter

- The Information Systems Security Association (ISSA) is a not-for-profit, international organization of information security professionals and practitioners.

Training and Conferences

Techno Security & Digital Forensics Conference Texas, 2018
ISSA Kentuckiana Chapter Information Security Conference, 2017
Digital Forensics Research Workshop USA, 2017
ISSA Kentuckiana Chapter Information Security Conference, 2016
ISSA Kentuckiana Chapter Information Security Conference, 2015
SANS Advanced Digital Forensics and Incident Response Training, 2015
SANS DFIR NetWars Tournament, 2015
SANS Digital Forensics Incident Response Summit, 2015
Paraben Forensic Innovations Conference, 2013
ISSA Kentuckiana Chapter Information Security Conference, 2013
The Computer and Enterprise Investigations Conference, 2013
Paraben Forensic Innovations Conference, 2012
ISSA Kentuckiana Chapter Information Security Conference, 2012
Paraben Forensic Innovations Conference, 2011
TechnoForensics Conference, 2011
ISSA Kentuckiana Chapter Information Security Conference, 2011
ISSA Kentuckiana Chapter Information Security Conference, 2009

Sworn Testimony

Dana, Incorporated, and Brevini USA, Inc. v. Randy Burdick, et al.
Case No. CI-201704516: 02/16/2018

Amy Sue Brock v. Kyle Stewart, et al.
Case No. 15-CI-00118: 01/10/2017

Brown Jordan International, Inc., et al. v. Christopher Carmicle
Case No. 14-60629: 10/27/2015

Daniel Popa v. NECC Telecom, Inc., et al.
Case No. 13-CI-002337: 06/09/2015

Tamberly Beard, et al. v. Ingram and Ball, et al.
Case No. 12-CI-848: 10/28/2014

Commonwealth of Kentucky v. Ross Brandon Sluss
Case No. 10-CR-00107: 02/21/2013

Givaudan Flavors Corporation v. William M. Parzych
Case No. A1206931: 01/03/2013

Commonwealth of Kentucky v. Gregory Linneweber
Case No. 10-CR-2662: 06/06/2012

United States v. James Holloway
Case No. 10-CR-74M: 09/14/2011

Commonwealth of Kentucky v. Charles D. McBrayer
Case No. 03-CR-00079: 02/14/2011