

James N. Oulundsen

I.R.I.S., LLC and eLab Forensics LLC
P.O. Box 340355, Hartford, CT 06134

Office: 877 266-3703
Cell: 860 712-6269
Email: info@elabforensics.com

SUMMARY

Certified digital forensic investigator who has conducted computer and mobile device forensic examinations since 2004. Director of the forensic laboratory who has developed and implemented the laboratory's quality systems following ISO 17025 and 27037 standards. Criminal Defense Investigator registered in the State of Connecticut and Connecticut Notary Public. Areas of investigation include computer and mobile device data acquisition and analysis, cell-site location analysis, cloud and social media collection and audio/video analysis. Co-author of numerous articles and created a website www.DigitalEvidenceToolbox.com consisting of resources regarding the standards and best practices for the collection and examination of digital evidence. Developed curriculum and provided training in the collection and investigation of digital evidence following industry standards to investigators and attorneys. Testified as an expert witness in Criminal and Civil Court cases. EnCase Certified Examiner (EnCE) and Cellebrite Certified Mobile Examiner (CCME) and is proficient in the following forensic software:

- EnCase Forensic software
- Cellebrite UFED 4PC mobile device data extraction software
- Cellebrite Physical Analyzer software
- Cellebrite UFED Cloud Analyzer software
- X1 Social Discovery
- Magnet Internet Evidence Finder

CERTIFICATIONS

- January, 2016 EnCase Certified Examiner (EnCE) Certification
- December, 2014 Cellebrite Certified Mobile Examiner (CCME) Certification
- October, 2014 Cellebrite Certified Physical Analyst (CCPA)
Cellebrite Certified Logical Operator (CCLO)
Teel Technology Training, Norwalk, CT

RELEVANT EXPERIENCE

- November 2018 Cellebrite Advanced Smartphone Analysis (CASA)
Cellebrite Training, Worcester, MA
- August, 2014 Cellebrite Mobile Forensics Fundamentals
Cellebrite On-Demand Training

- May, 2012 EnCase EnCE Prep
Guidance Software, Sterling, VA
- May, 2011 EnCase Advanced Computer Forensics
Guidance Software, Sterling, VA
- September, 2010 EnCase Computer Forensics II
Guidance Software, Sterling, VA
- July, 2010 EnCase Computer Forensics I
Guidance Software, Sterling, VA
- April, 2004 Incident Response, Forensic Analysis and Discovery
Guidance Software, Sterling, VA

EMPLOYMENT

- 2019 – Present eLab Forensics, LLC, Hartford, CT
Lab Director – Digital Forensic Investigations
- 2003 – Present I.R.I.S., LLC, Hartford, CT
Private Investigator, Lab Director – Digital Forensic Investigations
- 2001 – 2003 Movie Gallery, Inc., Dothan, AL
District Manager – CT, MA, ME, NY, PA
- 1999 – 2001 Video City, Inc., Torrance, CA
District Manager, Northeast Region
- 1984 – 1999 Video Galaxy, Inc., Rockville, CT
Store Manager

EDUCATION

- 1984 – 1987 Hartford State Technical College, Hartford, CT
A.S. - Mechanical Engineering Technology
- 1980 – 1984 Rockville High School, Rockville, CT
High School Diploma

TEACHING EXPERIENCE

- November 18, 2021 State of Connecticut, Division of Public Defender Services –
Managing Cell Phone Extraction Reports
- May 26, 2021 *National Defender Investigator Association (NDIA) - Examining
Cell Phone Forensics Reports (Quick Start Guide)*
- October 17, 2019 New England Criminal Defense Investigators Conference:
*Social Media Investigations: Best Practices and Practical
Applications*

- April 5, 2018 Investigator Division of the Connecticut Public Defenders: *Managing Digital Evidence for the Legal Team: Practical Applications and Utilization of Cellebrite Reports and Social Media Evidence*
- June 23, 2017: State of Connecticut, Division of Public Defender Services Annual Meeting: *Social Media: Best Practices and Practical Applications for the Legal Team*
- April 13, 2017: Investigator Division of the Connecticut Public Defenders: *Digital Evidence For The Legal Team – Best Practices and Practical Applications*
- April 22, 2016: Investigator Division of the Connecticut Public Defenders: *Best Practices for the Identification and Preservation of Digital Evidence for the Field Investigator Part II*
- March 5, 2016: Connecticut Trial Lawyers Association-Civil Justice Foundation: *Criminal Investigations and the Technology of 2016*
- November 6, 2015: Investigator Division of the Connecticut Public Defenders: *Best Practices for the Identification and Preservation of Digital Evidence for the Field Investigator*

OTHER SKILLS

- October, 2003 – present Connecticut Notary Public
- December, 2003 – present Connecticut Surety Bail Bond Agent

TRIAL TESTIMONY

State of Connecticut v. Streit, Case No.: NNH-CR17-0179735-T.
Testimony at New Haven Judicial District on 12/06/2018 regarding the enhancement and analysis of DVR surveillance video in a homicide matter.

State of Connecticut v. Prudhomme, Case No.: KNL-CR16-0131937-T.
Testimony at New London JD on 11/29/2018 regarding data extraction and examination of Samsung cell phone and the generation of Cellebrite reports of relevant communications in a matter of assault 1st degree.

State of Connecticut v. Yi, Case No.: DBD-CR15-0151427.
Trial testimony at Danbury GA on 09/08/2017 regarding video analysis of surveillance DVR video.

State of Connecticut v. Garcia-Perales, Case No.: DBD -CR15-0150632-S
Trial testimony at Danbury GA/JD on 04/25/2018 in a matter involving a locked Apple iPad tablet in Danbury Police evidence. The device was ultimately sent to Cellebrite Advanced Services to be unlocked and data extraction and analysis performed.

State of Connecticut v. Baldwin, Case No.: FBT CR13-0272536-T.
Testified 03/22/2016 at Bridgeport JD regarding cell phone data extraction, examination and metadata from recovered photographic images in a homicide matter.

State of Connecticut v. Lenarz, Case No.: H13W CR04-0134229-S
Testimony at Manchester GA on 02/08/2007 regarding the review of a forensic image of a computer and the claims of disclosure of Attorney-Client privileged materials by the Simsbury Police Department.

HEARING TESTIMONY

Calcasola v. Town of East Longmeadow, Case # D1-17-258,
*Hearing Testimony on 04/11/2018 at the Commonwealth of Massachusetts Civil Service Commission in
Springfield, MA regarding the enhancement of surveillance video and creation of slow motion video clips
and still images in a wrongful termination matter.*