

EXPERT VOIR DIRE

1. Name.

James Oulundsen

2. Occupation.

Certified Digital Forensic Expert/Criminal Defense Investigator

3. Place of employment.

eLab Forensics LLC and IRIS LLC

4. Present title.

Laboratory Director - Digital Forensic Lab

5. Position currently held.

Digital Forensic Laboratory Director and Forensic Analyst

6. Briefly describe the subject matter of your specialty.

Digital forensics including forensic imaging and analysis of computers and mobile devices. Analysis of cellular call detail records (CDR's) and forensic audio and video analysis.

7. Specializations within that field.

Specializing in the acquisition, examination and analysis of digital evidence in criminal defense matters.

8. What academic degrees are held and from where and when obtained.

A.S. in Mechanical Engineering Technology
Hartford State Technical College
May 1987.

9. Specialized degrees and training.

EnCase Certified Examiner (EnCE) - OpenText.
Cellebrite Certified Mobile Examiner (CCME) – Cellebrite
Cellebrite Certified Physical Analyst (CCPA) – Cellebrite
Cellebrite Certified Logical Operator (CCLO) – Cellebrite
Cellebrite Advanced Smartphone Analysis (CASA) – Cellebrite

10. Licensing in field, and in which state(s).

N/A

11. Length of time licensed.

N/A

12. Length of time practicing in this field.

Greater than 17 years

13. Board certified as a specialist in this field.

No

14. Length of time certified as a specialist.

N/A

15. Positions held since completion of formal education, and length of time in each position.

- October 2004: Registered private investigator at IRIS LLC which is a private investigation agency licensed in the State of Connecticut and specializing in criminal defense cases.
- April 2004: Began training in computer forensics using industry leading EnCase Forensic software. Since that time, I have run the digital forensics lab and we have obtained other leading forensic tools and training from Cellebrite, Magnet and EnCase for computer and mobile devices and collection of evidence from social media platforms and cloud data sources.
- November 2014: Implemented ISO 17025 and became Lab Director overseeing Laboratory Quality Standards.

16. Duties and function of current position.

Forensic data collection from computers and mobile devices. Analysis of digital evidence and preparation of detailed forensics report. Maintaining laboratory quality standards and quality system in accordance to ISO 17025. Assist in the development of the presentation of digital evidence training for public defenders.

17. Length of time at current position.

18 years

18. Specific employment, duties, and experiences.

See above.

19. Whether conducted personal examination or testing of (subject matter/ person/instrumentality).

Regularly conduct on site forensic examination and analysis.

20. Number of these tests or examinations conducted by you and when and where were they conducted.

Too numerous to list.

21. Teaching or lecturing by you in your field.

I have helped develop the curriculum and the presentations of the following:

- 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*

22. When and where your lecture or teach.

N/A

23. Publications by you in this field and titles.

I have co-authored several knowledge articles regarding digital evidence and resources for defense teams including other resources including subpoena guides, retention schedules, standards and best practices on our publicly available website at <https://www.irisinvestigations.com/iris-digital-evidence-toolbox/> .

24. Membership in professional societies/associations/organizations, and special positions in them.

N/A

25. Requirements for membership and advancement within each of these organizations.

N/A

26. Honors, acknowledgments, and awards received by you in your field.

N/A

27. Any professional discipline or suspensions:

No.

28. Any convictions of anything other than a speeding ticket:

No

29. How many times have you been retained as an expert?

100's

30. What area of practice have you been retained on?

- Mobile device forensics – data extraction and analysis of the data;
- Computer forensics;
- Video Analysis – Examination and enhancement of DVR surveillance video;
- Analysis of cell phone service provider call detail records and location data.

31. What % by a Plaintiff:

1%

32. What % by the Defense:

99%

33. What % by the Prosecution:

0%

34. How many times have you been deposed as an expert?

None

35. When was the last time you had your deposition taken?

N/A

36. Number of times testimony has been given in court as an expert witness in this field.

Approximately eight times in Connecticut and US District Court and additional hearing testimony at the Commonwealth of Massachusetts Civil Service Commission.

37. Availability for consulting to any party, state agencies, law enforcement agencies, defense attorneys.

Only provide service to defense cases.

38. How many times have you testified as an expert in Court or before an arbitrator:

Nine

39. What services do you offer?

- Digital evidence and forensic service/support and consulting to defense teams
- Mobile forensics imaging and analysis (cell phones, tablets and GPS devices)
- Computer forensics imaging and analysis
- Audio and video preservation and analysis
- Social media forensics capture and analysis
- Cell site records analysis
- Digital forensics training for attorneys and defense investigators for collection of evidence, use of digital evidence, how to open and interpret forensic reports and best practices.

40. What is your hourly rate to consult?

\$150 per hour

41. What is your hourly rate to provide deposition testimony?

\$150 per hour

42. What is your hourly rate to provide trial testimony:

\$150 per hour

43. Other fees:

Mileage at current federal rate.