



“Discovering Evidence with Technology”

Curriculum Vitae - 2024

David K. Shelton
C)DFE, C|CFE, C|HFI, CCII

Work Experience

36 Years in the IT Field (as of 2024)

Current Owner: Advanced Technology Investigations, LLC. 2009 to Present.

Associate Private Investigator: Scott & Associates Investigations, Inc. 2005 to 2009.

Owner/Partner: S&E Electric Co., LLC. 1998- 2009. (Licensed Electrical Contractor and Security Systems Licensee).

D&K Service Company Inc. Electrical and Electronics Technician, 1987 to 1998

Professional Memberships

NCAPI: North Carolina Association of Private Investigators

NAIS: National Association of Investigative Specialist

ASDFED: American Society of Digital Forensics and eDiscovery

HTCIA: High Technology Crime Investigation Association

I.O.P.I.A: International Organization of Private Intelligence Agencies

HaltAbuse.org: Association of Advocates to educate to stop cyber-crime.

Certifications and Training

NWC3: 3CE – Certified Cyber Crime Examiner - 2021

Mile2: C|DFE-Certified Digital Forensics Examiner- Cert ID: 167300 - 2011- Current
(Approved by NSA, NICCS, CNSS, Homeland Security)

IACRB: CCFE- Certified Computer Forensics Examiner-2014 - Current
(Approved by NSA, NICCS, CNSS, Homeland Security)

EC-Counsel: CHFI- Certified Hacking Forensic Investigator- Cert ID:
ECC85456327478 – 2014- Current
(Approved by NSA, NICCS, CNSS, Homeland Security)

Zetx: Certified Cell Tower Data Analysis – 2017-Current

Zetx: Forensic Analysis of Cellular Networks – 2020 - Current

AccessData: AME-Certified AccessData Mobile Forensics Examiner- 2012-2016

McAfee Institute CCII: Board Certified Cyber Intelligence Investigator- 2013-Current
(Approved CPE)

Via Forensics: Certified JTag Forensic Examiner- 2013- Current

Infosec Institute: Ethical Hacking-2012
(Approved CPE)

Cellular Forensics, LLC: Certified Cellular Forensics Examiner- 2010

Cellular Forensics, LLC: Certified Cell Phone Spyware detection and Eradication-2010

NAIS: National Association of Investigative Specialist: Certified Cell Phone
Investigator-2009

BK Forensics: Electronic Evidence Device Seizure Certification- Cert ID: 1419 – 2009

Cybir, LLC: Certified Computer Investigation Investigator-2009

NAIS: Certified Trainer, Internet Predator Tracker/Trainer-2008

NAIS: Certified Expert Email Tracer-2008

World Institute for Security Enhancement: TSCM Electronic Counter-Measures-2007

NBFAA: Certified Alarm Technician-2004

Specialized Training and Forensic Evaluator: Mr. Shelton has worked as a beta tester for two forensic software companies as they developed their forensic tools.

Formal Education

Guilford Technical Community College: (Certificate Course) Electronics, Electrical Maintenance, Design and Installation. 1989-1991

McAfee Institute: Micro Degree in Cyber Investigative and Intelligence – 2015

McAfee Institute: Micro Degree in Cyber Counterintelligence Threat Analysis - 2015

Digital Forensic training schools since 2009: AccessData, Mile2, EC-Council, Infosec, Cellular Forensics, LLC, IACRB, Cellebrite, Magnetic Forensics, McAfee Institute, BK Forensics, Cyber, LLC.

Continuing Education

Annual Continuing Education: Multiple Investigation, Security, Electrical and TSCM Associations yearly. Cell Phone & Computer Forensics Technology.

Techno-Security & World Mobile and Computer Forensics Conference: 2011- 2023

Criminal Investigations Using Cellular Technologies (40) classroom Hrs 9/18-22-2017

Interpreting Cell Tower data: Zetx 2017 – 2020

Advanced Cellular Network Analysis: 2020-Current

High Technology Crime Investigations Association: 2020 Conference – 40 Hours.

DFIR Conference: 2020 – 27 Hours.

McAfee Institute: Cyber Investigations/Intelligence Gathering: 2013-2017

Mile2 Digital Forensics Training: 2012-2017

HTCIA Training Conferences: 2013-2020

InfoSec Training in Digital Forensics: 2013-2020

EC-Council: 2014 – 2020

PFIC Conference: September 22-23 - 2020 (16 Hours Training)

HTCIA Conference: September 28 -October 2, 2020. (40 hours Training)

Professional License

NC Digital Forensics Examiner: Licensed by the NC PPSB # 856981
(Served on the PPSB Sub-Committee 2023 for the new Digital Forensics Examiner license required for North Carolina)

Private Investigator: Licensed by the North Carolina PPSB- 3578

Electronic Counter-Surveillance: Licensed by the North Carolina PPSB- 175-CI

Alarm License: North Carolina Alarm Systems Licensing Board (Inactive)

Electrical Contractor: Licensed by the North Carolina Electrical Contractors Board (Inactive)

Expert Witness Experience

40+ Times Qualified Expert Witness: Digital Forensics NC Courts 2011 - 2021

50+ Times with criminal cases as a NC IDS Qualified Expert Witness: Qualified as an expert in Digital Forensics and Cell Tower Analysis, 2014 – Current.

Cases Testified in and Qualified as an Expert

*2011, Rockingham County, NC: Joe Ahern vs Leslie Aheron
(Civil, Child Custody, Divorce) Attorney, Darren McDonough
Qualified Digital Forensics Examiner expert (Computer and Cell Phone Forensics)*

*2011, Wake County, NC: Corrina Harris vs Jeff Garrett
(Criminal, Computer Intrusion)
Qualified Digital Forensic Examiner expert (Cyber Crime)*

*2011, Western District Court of Virginia: US vs Greene
(Criminal Drug Trafficking)
Qualified Digital Forensic Examiner expert (Cell Phone Forensics)*

*2012, Moore County, NC: State of North Carolina vs Thomas Grant Danzeisen
(Sexual offender violation) Attorney, Matthew Rothbind
Qualified Digital Forensic Examiner expert (Cell Phone Forensics)*

*2012, Davidson County, NC: Jamika Trannon vs Roderick McIver
(Civil, Child custody) Attorney, Retired the Honorable Jack E. Klass
Qualified Digital Forensic Examiner expert*

2012, Dade County, Florida: Federal Case: PD12112745-1954
(Wrongful Death case)
Qualified Digital Forensic Examiner expert

2013, Guilford County, NC: Tori Woods vs Shawn Worrie
(Civil, Child Custody/Criminal, Interception of Electronic Communication violation,
Computer Intrusion Violation)
Qualified Digital Forensic Examiner expert

2013, Moore County, NC: State of NC vs Sean Leon Watson File NO. 12CRS050999
(Criminal Breaking & Entering, Larceny) Attorney, Matthew Rothbind
Qualified Digital Forensic Examiner expert (Digital video expert)

2013, Guilford County, NC: State of NC vs Gabriel Ateh Opata
(Assault by Strangulation) Attorney, Moshera Mills
Qualified Digital Forensic Examiner for video metadata.

2013, Guilford County, NC: Bailey Dutton, Emily Dutton-File No. 13 JT 175
(Child Custody)
Qualified Digital Forensics Examiner with a Cell Phone examination

2014, Guilford County, NC: William Holt vs Carol Jordan, File No. 12 CDV 3174
(Child Custody) Attorney, Michelle Smith. The Honorable Judge Jan Samet
Qualified Digital Forensics Examiner for Cell Phones and Computers

2014, Guilford County, NC Federal Court: US vs Alexis Gray
(Attempted Murder, Interstate Stalking with Intent to kill or cause bodily harm)
Qualified Digital Forensics Examiner for Cell Phones and Computers
Attorneys, Locke Clifford & Joe Cheshire. The Honorable Judge Olsteen

2014, Haywood County, NC State Superior Court, State vs Michael Alan Swayngim File
No. 13 CRS 0047. (Second degree murder) Qualified IDS Digital Forensics Examiner.
Attorneys, Jack Stewart & Lynne McGeary

2014, Rowan County, NC of the Courts, State vs (Juvenile)
(Communication racial threats) Attorney, Nancy Gaines
Qualified Digital Forensic Examiner

2015, Forsyth County, NC Superior Court, Thomas Hubbard vs Monica Dixon.
(Cyberstalking, Computer intrusion) Attorney, Al Quinlin. Qualified Digital Forensics
Examiner for computers and Cell Phone.

2015, Henrico County, Virginia. Case No. CL 13-1250. Tammy Ware vs Sudarsan
Srinivasan. (Domestic) Attorney, Janipher Robinson. Qualified Digital Forensic
Examiner for Cell Phone Forensics.

2016, Rowan County, NC. Nathan Kennedy vs Kristin Kennedy. (Domestic) Attorney, Robert Inge. Qualified Digital Forensic Examiner for Cell Phones and Computers. The Honorable Judge Charlie Brown.

2016, Guilford County, NC. Case No. 14 CVD 10100, Barry King vs Kathleen King. (Motion to Dismiss Alimony) Attorney Marilyn Feuchs-Marker. Qualified Digital Forensics Examiner with computers and cell phones. The Honorable Judge Susan Burch

2016, Guilford County, NC. Case No. 09 CvD 9926, Timothy Weatherspoon vs Lisa H. Weatherspoon. (Child Custody) Attorney Marilyn Feuchs-Marker. Qualified Digital Forensics Examiner with computers, cell phones, and computer hacking analysis. The Honorable Judge Teresa Vincent.

2017, Forsyth County, NC Case No. 15 CvD, Leigh Beasley vs Brian Beasley. (Child Custody, Alimony, Marital Misconduct) Attorney, Deborah Halverson. Qualified Digital Forensic Examiner with computers and cell phones.

2018, Guilford County, NC Case No. 14 CvD, Rodney Boone vs Jacklyn Boone. (Motion for Alimony) Attorney's Mitty Smith and Kitty Hatfield. The Honorable Judge Susan Burch.

2019, Guilford County, Young vs Young. (Child Custody and Alleged Indecent liberties with a minor) Attorney's Julia Pendleton and Megan Spidell. The Honorable Judge Fletcher. (Qualified as expert in Digital Forensics)

2020, Iredell County District Court. Kean vs Warren. (Motion to compel and Motion to Dismiss.) Attorneys Jessie Conley, Marilyn Feuchs-Marker (Defendants Council) Attorneys Christina Clodfelter and John Gresham (Plaintiff's Counsel) The Honorable Judge Hedrick. (Qualified as expert in Digital Forensics)

2020, Iredell County Superior Court. Kean vs Kean, (Motion to Compel_Electronic devices to be forensically examined) Plaintiff Attorneys Marilyn -Feuchs-Marker and Jessie Conley. Defendant's Attorney's John Buric. (Qualified as an expert in Digital Forensics)

2020, Guilford County District Court, Hammock vs Hammock. (Child Custody) Plaintiff Attorney Carolyn Woodruff, Defendant Attorney Amiel Rossabi. (Qualified as an expert witness in digital forensics with computers, cell phones, iPads, and computer intrusion.) The Honorable Judge Brian Tomlin.

2020, Rockingham County District Court, Luke Edwards vs Carlie Edwards. (Child Custody. Plaintiff Attorney, Ashley Bennington. Defendant Attorney, . (Qualified expert in digital forensics with digital video). The Honorable Judge Erica Brandon.

2020, Forsyth County District Court, Taylor Bullins vs Logan Perkins. (Child Custody) Plaintiff Attorney, Deborah Halverson. Defendant Attorney, Buddy Collins. (Qualified as an expert in digital forensics with computers and cell phones). The Honorable Camilie Banks-Price.

2021, Randolph County District Court, Robert Young vs Karen Young. (Motion to dismiss Postnuptial) Plaintiff Attorney, Elaine Ashley. Defendant's Attorney Carole Albright. (Qualified as an expert in Digital forensics) The Honorable Judge Sarah Neely Lanier.

2021, Mecklenburg County District Court. Jennifer Elliott Sanders vs Stephen Lewis Sanders case No. 19 CVD 10756. (Motion to dismiss) Plaintiff Attorney's Beth Hondros Lauren Leader, and Katherine-Line Kelly. Defendant's Attorney Eric Meredith. (Qualified as a Digital Forensics Examiner) The Honorable Judge Christy Mann.

2021, Randolph County District Court, Robert Young vs Karen Young. (Motion to dismiss due to spoliation) Plaintiff Attorney, Elaine Ashley. Defendant's Attorney Carole Albright. (Qualified as an expert in Digital forensics) The Honorable Judge Sarah Neely Lanier.

2021, Guilford County District Court, Shasta Staley vs Waterbury Association Inc., Wake Bridge at Waterbury Association, Inc., et al. Plaintiff Shasta Staley, Defendants Attorney, Case No. 18 CvD5582, (Qualified as an expert in Digital Forensics with digital video) The Honorable Bill Davis.

2021, Guilford County District Court, Zachary Guthrie vs Kristin Guthrie. (Motion to dismiss and Motion for sanctions and spoliation) Attorneys Chas Coltrane and Ashley Bennington. (Qualified as an expert in Digital Forensics.) The Honorable Judge Marc Tyree.

2021, Guilford County District Court, Deborah Beam Welch vs Jeffery Loren Welch, Case No. 18 CvD 8358. Attorneys Carolyn Woodruff-Plaintiff's Attorney, Samuel Spagnola-Defendant's attorney. The Honorable Judge Bill Davis. (Qualified as an expert in Digital forensics and document analysis)

2021, Iredell County District Court. Kean vs Kean, (Motion to Dismiss, Motion for Sanctions) Plaintiff Attorneys Marilyn -Feuchs-Marker and Jessie Conley. Defendant's Attorney's Jon Burns. (Qualified as an expert in Digital Forensics) The Honorable Judge Hendrix.

2021, Buncombe County District Court. Locke vs Locke. Motion to dismiss, motion for sanctions. Plaintiff's attorney Emily Dezio, Defendant's attorney Bill Loose. (Qualified as a Digital Forensics Expert with computers, cell phones, and tablets) The Honorable Judge Scott Ward.

2022, Forsyth County District Court. Jackson vs Jackson. Child custody case. Defendants' Attorney Debbie Halverson. Case No. 20-CVD-2144. (Qualified as a Digital Forensics Expert)

2022, Guilford County Superior Court. Zachary Guthrie vs Mike Maddox. Alienation of Affection and criminal conversation case. Plaintiff Attorney Daniel Bullard, Defendant's Attorney Thomas Bumgartner. Motion to dismiss, motion for directive verdict and sanctions, and motion for Summary Judgement. (Qualified as an expert in Digital Forensics with computers and cell phones) The Honorable Judge Lora Cabbage.

Professional Volunteer Activities:

North Carolina Association of Private Investigators

North Carolina Private Protective Services Board, DFE sub-committee. 2022-2023

NCAPI: Legal and Legislative Committee, 2009.

NCAPI: Ethics and Bylaws Committee, Newsletter and Website Committee 2010

NCAPI: Secretary Committee, 2011

NCAPI: Website Committee, 2012

NCAPI: 2011 Appreciation Certificate for being a Continuing Education Speaker at the Fayetteville, NC Fall Conference of the Association.

NCAPI: 2012 Appreciation Certificate for being a Continuing Education Speaker at the Hickory, NC Fall Conference of the Association.

2014 - 2021: Appointed to the Board of Directors for Goodwill Industries. Asset Protection/ Cyber Security/ Ad-HOC Committee. Committee Chair

2014 - 2018: Jamestown Presbyterian Church: Security Team Committee. Committee Chair

2016: UNCG Entrepreneur Day March 22nd 2016. Spoke to 300 level Criminology Class on The Private Investigators role with criminal and civil cases in the private industry.

2017- Elected as Secretary of the High -Tech Crime Investigation Association Carolinas Chapter.

2017 – 5/10/2017, Guest speaker at Elon University School of law – Family Law Class.

2017 – 6/4/2017, Speaker at the World Mobile Forensics and Techno Security Conference. Taught a class on “How to Testify like and Expert”

2017 – Speaker at Annual Accountants Association in High Point. – Presentation on conducting Forensic accounting and preservation of data.

2018 – Board Secretary for the High- Tech Crimes Investigation Association.

2014 – 2021: Guest speaker on different aspects of high-tech investigations for local news outlets. WGHP, WXII, WFMY, Fox 8 New Orleans.

Instructor Certification and Classes Taught

NC Private Protective Services Board

2011: Certified Continuing Education Instructor: Certification 127-CEP - Current

Classes Created and Taught

2011-2015: PPSB-11-535: Cellular Forensics for the Private Investigator

2011-2015: PPSB-11-582: Cellular Forensics 101

2015: PPSB-15: Trends in Advanced Mobile Forensics

PAWLI Conference 2011: Cell Phone Forensics for the Private Investigator

NCAPI Fall Conference 2011: Cell Phone Forensics

NCAPI Fall Conference 2012: Cellular Forensics, Seizing the Evidence

Charlotte Eagle Eye Conference 2016: Trends in Mobile Forensics

Testify like an expert: 2017 World Mobile Forensics and Techno Security Conference

Town Hall Meeting NC Primary Election 2022: Truth with Proof.

Professional Publications

North Carolina Association of Private Investigators Newsletter: 2012 Produced article on cell phone forensics.

eForensics Magazine: 2013 Produced a white paper on “iPhone Forensics, What you Need To Know” that was published in the September 2013 magazine for Forensic Examiners.

HTCIA: 2013 Produced Newsletter article on Cell Phone Forensics

News Appearances and articles: WFMY News 2, WXII News 8, WXII news 12, Fox 8 New Orleans.

ATI Blog: Published multiple articles on topics of computer forensics, cell phone forensics, cell tower analysis, and cyber investigations.

Experience Summary:

David Shelton is the Owner of Advanced Technology Investigations, LLC in Greensboro, NC. Mr. Shelton has worked in the technology field in different positions since 1987. In 2005, Mr. Shelton discovered his interest in private investigations from personal and business experiences, then began working different positions and exploring how to utilize technology to discover electronic evidence that could be used in the Court of Law. Mr. Shelton is a Certified Continuing Education Instructor and teaches Digital Forensics in cell phone and computer forensics, and how to use technology in investigations. Advanced Technology Investigations, LLC specializes in cases needing assistance of high-technology and provides support services to private investigation agencies, law enforcement, and attorneys around the USA.

Mr. Shelton is certified and licensed as a Digital Forensics Examiner in North Carolina. Mr. Shelton has qualified as an expert witness many times in the Court of Law, and is listed on the North Carolina States IDS expert's list for digital forensics and cell tower analysis in the North Carolina State and Federal Courts. Mr. Shelton has been hired by the NC Courts on several occasions to interpret electronic evidence for the prosecution and defendants counsel in cases involving high crimes.

Mr. Shelton has trained, networked, and taken discovered criminal evidence to local, State, and Federal law enforcement agencies throughout NC. Mr. Shelton has assisted in the evaluation phase of presenting and reviewing evidence provided to these agencies.

Mr. Shelton has a passion for assisting and educating how technology can be utilized for those involved in the legal process, on how to utilize and interpret electronic evidence in today's technology driven world.