



CURRICULUM VITAE

Stephen D. Coker Jr.

Stephen D. Coker Jr. is the founder and owner of Coker Forensics LLC, a digital forensics company with offices in Birmingham, AL and Mobile, AL. As Owner of Coker Forensics, Stephen has responsibility and oversight for all digital forensic investigative and technical consulting services. He is also the lead testifying expert for all digital forensics cases involving criminal law, trade secret theft, high profile investigations, and matters involving spoliation specifically destruction of mobile phone evidence. Stephen coordinates and manages large collection projects involving hundreds of devices and geographically dispersed custodians. He has appeared through deposition or testimony in local, state and federal courts. He has been qualified as an expert witness in the state of Alabama.

Stephen is credentialed as a Certified Computer Forensic Examiner (CCFE) and Certified Mobile Forensics Examiner (CMFE) through the Information Assurance Certification Review Board. He also holds an Accessdata Certified Forensic Examiner (ACE) Certification and Microsoft Certified Systems Engineer (MCSE) as well.

Stephen has also conducted speaking engagements most recently addressing 60 seasoned criminal attorneys to educate them on the subject of cell phone forensics; specifically, breaking passcodes, imaging metadata, imessage, SMS and MMS text recovery and location data coordinates. This Seminar counted as 4 hours toward each attorney's required legal CLE credit.

Certifications

- Certified Computer Forensic Examiner (CCFE) Certification
- Accessdata Certified Forensic Examiner (ACE) Certification
- Certified Mobile Forensics Examiner (CMFE) Certification
- Microsoft Certified Systems Engineer Windows 2000 Server '02
- Microsoft Certified Systems Engineer NT 4.0 Server '98
- 15 years of experience in Digital Forensics
- Proficient in forensic tools such as Accessdata FTK, Magnet Axiom, and Cellebrite UFED
- Experience testifying as expert witness
- Conducted multiple CLE classes on using Digital evidence

REPRESENTATIVE PROJECT EXPERIENCE

December 2018 - Confidential v Confidential – Testified in front of the Honorable Chief Magistrate Judge Capel for Evidentiary Hearing in Federal Court in Montgomery. Digital evidence from a Cellebrite extraction of an iPhone was successfully admitted to the court as evidence discovered by Digital Forensic Examiner Stephen D. Coker Jr. References: Attorney Cynthia Wilkinson with The Wilkinson Firm, Attorney Heather Leonard with Heather Leonard PC, and Attorney Alicia Haynes with Haynes & Haynes PC.

November 2018 – State of Alabama v. Dkota Griffin – Appointed by the Honorable Judge Billy R. Weathington Circuit Court of St. Clair County Alabama Northern Judicial Division at Ashville as the “Expert Computer-Mobile Forensic Examiner” to examine all devices seized by the St. Clair County Sheriff’s Department for the Homicide investigation. References: Attorney Kelly Livingston with Dickinson and Livingston and Attorney Charley Tudisco with The Tudisco Law Firm.

October 2018 – Southwest I.T. Management v. JCUA– Hired by attorney Ryan Northrup with The Northrup Firm as his Network Engineer Expert Witness in Arbitration.

July 2018 - Confidential Insurance Co. v. Confidential Insurance Co. - Appointed by Jefferson County Circuit Court to work as a Digital Forensic Expert to perform a forensic examination of two hard drive images. Reference: Honorable Patrick J. Ballard, Jefferson County Circuit Court, Birmingham, AL.

October 2017 - Livingston vs. MGT Capital– Recovery of more than 50,000 emails from remote offsite employee’s hard drive. Reference: Dr. Wiley Livingston of Birmingham, AL.

November 2017 – Grainger Insurance vs. Jane Doe (Name Confidential) Analyzed Facebook data and transaction log files for the purpose of proving potential Arson and Insurance Fraud. Reference: Attorney Mark Spear with Spear, Spear & Hamby, Mobile, AL

July 2017 – City of Mobile vs Knapp\Everett– Performed a full acquisition and recovery of a Samsung Galaxy 6 belonging to the Defendant resulting in more than 2000 deleted text messages recovered in an effort to assist in a capital murder case. Reference: Attorney John Brutkiewicz, Mobile, AL

June 2017 – Johnson vs. Carr– Analyzed cell phone records with a focus on SMS text messages that were sent by the driver in a car accident. Text message Timestamps were compared to GPS coordinates derived from the accident report of the wreck from the accident report. Reference: Attorney Mark Spear with Spear, Spear & Hamby, Mobile, AL

February 2016 – Berry vs Berry– Forensic Acquisition and analysis of an iPad for Divorce case. Reference: Julie Katz Callaway in Birmingham, AL

September 2011 – Ashley Graves vs. City of Leeds– A wrongful termination suit where deleted emails were recovered for 26 city employees including the Fire Department. Email data was recovered from the Microsoft Exchange 2000 server. Reference: Attorney Dan Picket in Birmingham, AL.

March 2010 - Angela Velarde vs. City of Calera – A wrongful termination suit where Stephen recovered undeleted and deleted emails for 41 police officers. Stephen D. Coker Jr. recovered deleted surveillance video from the booking room’s DVR hard drive. A total of 92GB of deleted video footage recovered. Reference: Attorney Dan Picket in Birmingham, AL.

May 2010 – Michael Watkins vs. City of Hanceville – A wrongful termination suit where Stephen recovered all web usage, images, and email data. Reference: Attorney Dan Pickett in Birmingham, AL.

PROFESSIONAL EXPERIENCE

Computer Forensic Examiner

04/2002 to Present

- Analyze & understand mobile apps interface with mobile device operating systems; identifying artifacts
- Data recovery of file and operating system artifacts; deleted data
- Test & validate mobile app functionality
- Utilized extensive skills in digital media analysis to support civil litigation and divorce cases
- Performing forensic examinations across various digital devices and storage media utilizing forensic software such as Accessdata Forensic Toolkit, Paraben Device Seizure, and Magnet Forensic IEF.
- Oversee evidence management/chain of custody (case management, acquisition/preservation, analysis, reporting)
- Produced written and digital reports of forensic examinations
- Data recovery of file and operating system artifacts; deleted data
- Managed forensic lab space, equipment and software
- Prepared and presented training to various other Forensic examiners
- Ongoing learning of emerging technology; maintain industry's best standards and practices
- Mentors forensic examiners working to obtain ACE certification
- Provided technical assistance to investigators and first responders

Imaging Acceptance Corp.

Warrenton, VA

Chief Information Security Officer

5/1999-3/2001

- Management of Network Security and Network Infrastructure solutions, monitoring more than 500 employees' web usage and LAN activity
- Supported the Sales team with the demonstration of Data availability through secured web site functionality
- Responsible for the migration of a 500 node Windows NT 4 Network to a Windows 2000 Active Directory domain in 1999 when first released as Beta version
- Servers supported and configured include Windows 2000 Advanced Server (Domain Controllers), Proxy Server 2.0, SQL Server 7.0, IIS 5.0, and SMS. Experience with configuration of 3com 3300 switches, the Cisco Catalyst 6509 layer 3 switch, the Cisco 3620 router, the Cisco 520 PIX Firewall, and The Synchronix 1000 Storage Management System
- Also held Windows 2000 Training Classes for Network Administrators

EDS

Birmingham, AL

Bellsouth Account System Administrator

10/1997-4/1999

- Administer and maintain Microsoft NT Network supporting over 90 NT servers and 50 Netware servers.
- Position involves assigning trustee rights, creating user accounts with login scripts, installing operating systems, workstations and servers through SMS Remote Control.
- Also, Pioneering user groups and supervisors, providing permission and administering Security through Audit Tracking. Construct Backup and Restoring of over ninety NT servers. Additionally, handle and resolve problems related to network connectivity, remote dial-in, application errors and administration of RAS and E-mail accounts.

Southern Company Services

System Analyst (6 Month Contract)

4/1997-9/1997

- Worked with business unit to educate customers on site assessment process and completed individual site assessment for individual business units. Install Windows NT Workstation software and completed network configurations for WINS, DNS, DHCP
- Responsibility for creating and modifying Netware and NT Ids to standard formats and ensuring operability in standardized environment
- Supported MS Office Suite

Tapscan, Inc.

Technical Support Specialist

2/1996-4/1997

- Involved in Presales Preparation of Strategic Planning for Network Configurations with Account Executives and Network Engineers.
- On site software training of television Executives and technical support. Installation / Upgrading /maintenance of PC workstations, LAN connectivity, printers, software, etc.

SPEAKING ENGAGEMENTS

April 17, 2016, *MCDLA Seminar*, "Cell Phone Forensics": addressed 60 seasoned criminal attorneys to educate them on the subject of cell phone forensics; specifically, breaking passcodes, imaging metadata, sms and mms text recovery and location data information. Seminar counted as 4 hours toward required legal CLE credit.

EDUCATION

University of Alabama

Tuscaloosa, AL

Bachelor of Arts in Communications

1995

New Horizons Computer Learning Center

Birmingham, AL

2/1999

Infosec Institute Computer Forensic Boot Camp

Washington D.C.

**Computer Forensic training with form DOD, FBI, and local law enforcement*

9/2008