



Key Skills

- Computer Forensics:** Court Certified Expert in Computer Forensics (Federal and State)
- Investigations:** Experience in investigations from homicides to civil issues with local agencies and FBI
- E-learning:** Virtual Classroom, Remote Learners, Interactivity, and Server Management
- Video Services:** Green Screen Recording, Live Streaming, Encrypted Video Conferencing in HD
- Linux and Open Source:** Deploying Linux and Open Source tools to reduce budgets
- Network Administration:** Server and firewall management, intrusion detection, VPNs

Licenses and Certifications

- Certified Computer Examiner by International Society of Forensic Computer Examiners (#671)
- Florida Licensed Private Investigator (C110017)
- Seized Computer Evidence Recovery Specialist by Federal Law Enforcement Training Center (FLETC)
- Certified Law Enforcement Officer in Florida - Inactive
- Certified Data Recovery Professional
- Certified Computer Repair Technician

Education

1998-1999	BS: Concentrations Chemistry, Mathematics	Regents, Albany, NY
1995-1995	Law Enforcement and Corrections Academy	PHCC, New Port Richey, FL
1991-1995	Associate of Arts	University of Florida, Gainesville, FL

Present Employment

2007-Present Chief Technology Officer, CDS Ventures, LLC

As CTO of CDS Ventures oversees all in-house technology and consults externally.

Some key tasks and accomplishments:

Computer Forensic and other Investigations- As a follow-on to my law enforcement service, I continue to consult in outside investigations and criminal cases. I am contracted to perform services as computer forensic investigator and a testifying expert witness. Some areas of experience are HIPAA, employee misconduct, child pornography, cell phone tracking, domestic/civil, data recovery, compliance auditing, and intellectual property.

E-Learning Implementation and Server Management- Project manager for the creation of the e-learning systems that powers AllCEUs.com. AllCEUs has grown from a start-up to be one of the major players in e-learning for counselors throughout the country. The system has successfully delivered tens of thousands of courses to counselors as far away as northern Alaska and small islands in the Pacific. These systems are continually updated and modernized to stay competitive in the e-learning space. We have grown from a single shared website to a private cloud of servers with the distributed delivery of static resources.

Interactive and On-Demand Video- Project manager and lead technician for the recording and on-demand video content for the majority of AllCEUs courses. The on-demand implementation has ranged from HD content filmed with green screens, on-scene live filming of training events with integrated PowerPoint resources.

Server Management and Infrastructure Security- We have grown from a single shared website to a private cloud of servers with the distributed delivery of static resources. This system has been maintained with near 100% uptime for over 5 years. The system has securely maintained thousands of client e-commerce transactions.

Prior Employment

1996-2010 **Detective, Alachua Sheriff's Office**

Field Training Deputy- Responsible for general law enforcement patrol duties. Additionally responsible for supervising and training assigned new hire Deputies.

Detective- Assigned to the property crimes squad. Investigated property and financial crimes.

Street Crimes- Assigned to a proactive and investigative role in Alachua County high crime areas. Suppressed crime through proactive law enforcement. Assisted and/or conducted investigations ranging from narcotics to homicides.

Narcotics Agent- Responsible for managing confidential informants and leading investigations into specific targets of investigation involved in narcotics trafficking.

CyberCrime Detective- Lead computer crimes detective. Investigated computer crimes, examined seized computers for digital evidence related to cases, prepared computer exam reports for review by investigators and State Attorneys, prepared and assisted in preparation of search warrants for digital evidence, provided on scene collection and identification of digital evidence during search warrants, instrumental in finding sufficient evidence to execute an on-view arrest during search warrant service, recovered damaged video/ digital evidence related to criminal investigations, consulted through agency of computer forensic issues.

Key Contributions:

- Dual-sworn with the Alachua County Sheriff and the U.S. Marshalls via the FBI
- Appointed to the FBI task force on computer crimes and internet crimes against children
- Conducted over 100 forensic investigations

1995-1996 **Reserve Officer, University of Florida** Provided Security at Special Events

Additional Training:

Seized Computer Evidence Recovery Specialist (SCERS)-FLETC 07/2010
Identifying and Seizing Digital Evidence Instructor-NW3C-3/2010
Digital Evidence Acquisition Specialist Training Program-FLETC-06/2010
Data Recovery and Analysis-NW3C-05/10
Secure Techniques for Onsite Preview-NW3C-3/2010
Mobile Device Investigation Program-FLETC-12/2009
X-Ways Forensics Training Course-X-Ways-3/2009
File Systems Revealed-X-Ways-3/2009
Undercover Internet Investigations-ICAC- 08/08
Digital Forensics and E-Discovery - Mile2-1/07
Advanced Digital Forensics Techniques- Mile2- 1/07
Certified Data Recovery Professional Training -InfoSec 6/07
Internet Safety Parent Educator- iSAFE -3/08
Internet Safety Student Educator- iSAFE 3/08
Peer Precision- ICAC- 4/08
Data Network Tool Kit- ICAC-4/08
Financial Investigative Techniques- MCTFT- 2/05
Conspiracy Investigations- MCTFT- 1/05
Introduction to Money Laundering- MCTFT- 11/04
Case Preparation and Courtroom Presentation-SFCC- 08/97
Investigative Interview- IPTM- 8/98
Kinesic Interview and Interrogation- PATC-8/04
Environmental Crime Enforcement Level III -Florida DEP- 5/07
National Incident Management System-FEMA-9/05

COURT APPEARANCES-COMPUTER FORENSICS

Expert Testimony, District Court, IL State v Gerhard Schiller, 2014

-Motion to Compel state to produce information validating Peer to Peer system operated by TLO/CRC. Further testimony calling into question accuracy of system based on law enforcement not finding peer to peer software installed on defendants computer or the named probable cause items on the computers.

Expert Testimony, District Court, FL State v Zachary Becker, 2014

-Motion to Compel state to produce information related to their peer to peer system operated by TLO and ICAC by the name of the "Child Protection System."

Expert Testimony, District Court, FL, State v Kevin Russ, 2012

-Defense witness. Child Pornography case. Located significant issues with law enforcement mishandling evidence. Defendant had made significant admissions at time of arrest. Jury verdict of Guilty

Expert Testimony, District Court, FL, State v Lee Jones, 2012

- Defense witness. Child pornography possession. Hired as part of POST conviction relief. Showed law enforcement mishandled evidence prior to the initial trial. Evidence was presented incorrectly by the prosecution at first trial.

Expert Testimony, Federal Court, E. Dist. AR, US v. Worthey 2011

- Defense witness. Child pornography was found on a shared computer. Found evidence showing computer use before and after the downloading of child pornography that could be tied to the wife. The defendant made an excited utterance that though ambiguous was harmful to his case. Jury verdict of guilty.

Expert Testimony Civil Court, FL, Gachago v Gachago 2011

-Civil case involving a former husband and wife. Husband engaged in stalking like behavior and distributed nude pictures of his former wife that he had retained. Former husband was sentenced to jail time for civil contempt of court.

Expert Testimony, District Court, State v Willeson 2011

- Defense witness. Traveling for the purpose of sex with a minor. Testified that law enforcement investigation tactics amount to entrapment. Jury verdict of NOT guilty.

Expert Testimony, Federal Court, N. Dist. FL, US v. Peacock 2009

-Government witness, child pornography distribution. Primary examiner for state. Showed forensic evidence demonstrating the defendant knowingly possessed and distributed child pornography. Utilized the first video live-view of a defendants computer in Federal Court in the Northern District of Florida.

Expert Testimony Civil Court, FL, Rhoden v. Rhoden, 2009

-Civil Divorce Case. Husband accused of possessing child pornography as a tool in child custody dispute. I was able to show the husband did not possess child pornography.

Testimony, State of Florida v Kenneth O'Brien, 2009

-State witness. Sexual Battery and Child Pornography possession. Lead computer forensic examiner. I was able to show the defendant did possess child pornography.

Grand Jury Testimony, Federal Court, N. Dist. FL US v. Mark Lee, 2008

-Government witness. Child Pornography possession. Provided testimony to show the defendant did in fact possess child pornography.

Grand Jury Testimony, Federal Court, N. Dist. FL, US v. Peacock, 2009

- Government witness. Child Pornography possession. Provided testimony to show the defendant did in fact possess child pornography.

Deposition, State of Florida v Man Yung, 2008

- State witness. Child Pornography possession. Lead computer forensic examiner. I was able to show the defendant did possess child pornography.

Technical Testimony, State of Florida v Kenneth O'Brien, 2009

State witness. Sexual Battery and Child Pornography possession. Lead computer forensic examiner. I was able to show the defendant did possess child pornography.

Numerous Depositions and court appearance in criminal cases over a 14 year law enforcement career, to include depositions, VOP, suppression hearing, civil cases, and trials.

NOTABLE CASES-RESOLVED BEFORE TRIAL

State of Florida v Robert Francis 2013

-Defense Expert. Defendant charged with Traveling with Intent to have sex with a minor. Prior to my being retained Defendant was being offered 5 years prison as a plea. I reviewed the case identifying entrapment issues. The defense attorney was then able to negotiate reduced charges, no prison, 4 years sex offender probation, and preserved right to appeal over entrapment issues.

State of Florida v Paul Sagowitz, 2013

-Defense Expert. Defendant charged with Traveling with Intent to have sex with a minor. Prior to my being retained Defendant was being offered 5 years prison as a plea. I reviewed the case identifying entrapment issues. The defense attorney was then able to negotiate reduced charges, no prison, and adjudication withheld.

State of Maryland v Daniel Saunders, 2012

-Defense Expert. Defendant accused of possession of child pornography. Defendant's best plea offer was five years in prison, prior to me being retained. After the defense attorney and I met with prosecutor presenting my findings, the case was dropped before trial.

State of Virginia v Chris Donahue, 2012

-Defense Expert. Defendant accused of possession of child pornography. Defendant's best plea offer was five years in prison, prior to me being retained. After working with the defense to draft a motion challenging the defendant's case and an underlying multi-state federal case, the state offered a plea of probation and no jail time.

PRESENTATIONS

Federal Bar Association Meeting-2011

University of Florida, College of Law, E-Discovery Course-2011

University of Florida College of Law-Juvenile Law and ICAC-2010

ICAC Regional Computer Forensics Examiner Training-2010

Child Online Protection Conference, Computer Forensics-2009

Seminole County Child Advocacy Conference-Intro to Computer Forensics -2008

Alachua County Child Advocacy Center-Internet Safety-2008

Oak Hall Private School-Internet Safety-2008

Santa Fe Community College- Real Life Computer Forensics- 2008,2009

St. Patrick's Catholic School-Internet Safety-2009