

D. DOUGLAS REHMAN, SR.
34646 Rust Road
Eustis, Florida 32736
(352) 357-0500

EXPERIENCE

- 01/12 to present Professor
Valencia College
- Teaching digital forensics in the college's Cyber Security and Digital Forensics degree program. Areas of instruction include acquisition of evidence, processing of evidence, and legal principles.
- 04/98 to present President
Rehman Technology Services, Inc.
- Serving as a consultant to government agencies, corporations, attorneys, and the media in the areas of computers (cybersecurity and digital forensics), electronic surveillance, and child exploitation. Services provided include: expert testimony, forensic examination of computers (including, preparation of electronic discovery requests), computer data recovery, electronic countermeasures, data and information security, training in the foregoing areas, and consultation in the formulation of information use/security policies.
- 02/93 to 04/98 Technical Agent/Special Agent
Florida Department of Law Enforcement
Orlando, Florida
- Investigating technology related crimes, including computer crimes and child exploitation occurring through the use of computer systems. Providing investigative training in the use of computers by pedophiles to victimize children. Assisting FDLE Agents, as well as investigators of other federal agencies, state agencies, city Police Departments, and Sheriff's Offices in conducting criminal investigations through the use of electronic surveillance. Seizing and examining computer systems, conducting electronic countermeasures, maintaining the FDLE communications system within the Orlando Region, and conducting criminal investigations.
- 02/88 to 02/93 Communications Coordinator/Special Agent
Florida Department of Law Enforcement
Tallahassee, Florida
- Assigned to the Headquarters Technical Services Section. Management of FDLE's \$4.5 million communications system, cellular telephones, and pagers, including research and development of systems from High Frequency (HF) through microwave. Conducting electronic countermeasures and installation of covert audio and video surveillance devices.
- 08/85 to 02/88 Inspector
Illinois State Police
Springfield, Illinois
- Assigned to the Technical Investigations Section. Duties included conducting electronic surveillance, research and development of audio, video, and RF equipment, and conducting investigations utilizing electronic devices.
- 11/84 to 08/85 Police Officer
City of Port Richey
Port Richey, Florida
- Uniform Patrol, marine enforcement, investigations, and repair of the department's electronic equipment.

05/84 to 11/84 Police Officer (Part-Time)
 City of Clearwater
 Clearwater, Florida

Uniform Patrol, marine enforcement, special enforcement unit.

EDUCATION

08/84 University of South Florida
 Tampa, Florida

Bachelor of Arts Degree in Criminal Justice

TRAINING

(only selected training listed- countless seminars and conferences attended)

Colloquium for Information Systems Security Education (CISSE) Conference 2012

Florida Association of Computer Crime Investigators (FACCI) Training Conference 5/94, 11/95, 5/96, 11/96, 5/97, 11/97, 5/98, 11/98, 5/99, 11/99, 5/00, 11/00, 8/01, 7/02, 7/03, 7/04, 7/05, 7/06, 7/08

High Tech Crime Investigations Association Annual (HTCIA) Training Conference 1998, 2000

TechnoSecurity Conference 1999, 2001, 2002

07/96 Missing/Abducted Children Training
 U.S. Office of Juvenile Justice and Delinquency Prevention
 Tampa, Florida

03/95 Federal Guidelines of Searching and Seizing Computers
 U.S. Department of Justice
 Washington, D.C.

02/95 Computer Data Evidence Recovery
 Florida Department of Law Enforcement Academy
 Tallahassee, Florida

10/94 Child Pornography
 U.S. Customs Service
 Winter Haven, Florida

11/92 Technical Aspects of Cellular Telephone Fraud
 Florida Department of Law Enforcement Academy
 Tallahassee, Florida

11/89 Eavesdropping Countermeasures for Law Enforcement
 Florida Department of Law Enforcement Academy
 Tallahassee, Florida

04/88 Criminal Investigation
 Florida Department of Law Enforcement Academy
 Tallahassee, Florida

11/87 Criminal Investigation
 Illinois State Police Academy
 Springfield, Illinois

09/87 Interview and Interrogation
 John E. Reid and Associates
 Springfield, Illinois

- 01/86 Technical Investigators Equipment Training Program
Federal Law Enforcement Training Center
Glynco, Georgia
- 03/85 Critical Incident Communications
Northwestern University
Clearwater Beach, Florida
- 05/84 Police Recruit Training
Pinellas Police Academy
Clearwater, Florida
- 08/75 Common Basic Electronics Training (COBET)
U.S. Army Signal School
Fort Monmouth, New Jersey
- 08/75 Video Production
U.S. Army Signal School
Fort Monmouth, New Jersey

HONORS

- Letter of Commendation from FBI Director Louis Freeh, 1998
- Distinguished Group Award, FDLE, 1990
- Davis Productivity Award, 1990
- Honor Society of Phi Kappa Phi
- International Honor Society in Social Science, Pi Gamma Mu
- National Deans List, 1984
- Honors Convocation, University of South Florida, 1984
- University of Florida Presidential Recognition for Outstanding Contribution, 1983

MISCELLANEOUS

- Chairman of the Valencia College Computer Engineering Technology Industry Advisory Board
- Member of the Colloquium for Information Systems Security Education (CISSE)
- President of the Florida Association of Computer Crime Investigators (1996-2010; seven terms)
- President (2008-2013), Vice President (2007-2008), and Director (2014) of the approximately 75 member Lake Amateur Radio Association
Assistant Emergency Coordinator, Lake County Amateur Radio Emergency Services
- Hold an Extra Class Amateur Radio License, the highest class of license (licensed since 1977) and a General Class Commercial Radiotelephone License from the Federal Communications Commission (since 1984).
- While attending the University of Florida, installed and maintained HF, VHF, and UHF communications systems for the Gator Amateur Radio Club and held the following offices: President; Secretary/Treasurer; and Vice President

EXPERTISE OF D. DOUGLAS REHMAN

EXPERT TESTIMONY

- 1) Testified as an Expert Witness in Electronic Surveillance in Circuit Court, State of Florida
- 2) Testified as an expert witness in Audio Enhancement in State Court, State of Illinois
- 3) Testified as an Expert Witness in Computers and in Child Exploitation in Circuit Court, State of Florida
- 4) Testified as an Expert Witness in Computers and in Child Exploitation in Federal Court (Frequently consulted and used for expert testimony by U.S. Attorney's Offices around the Country)
Accepted as an expert witness in the following computer related areas: operating systems (PC & Macintosh); communications software; the Internet; America Online; computer forensics; digital image analysis
Accepted as an expert witness in the following child exploitation areas: pedophile behavior; use of the Internet and Online Services by pedophiles; child pornography; determining the age of children in photographs
- 5) Testified before the U.S. House of Representatives, Subcommittee on Crime concerning online Child Exploitation
Thirty-two page written testimony was the basis for numerous improvements in Federal Laws and has been used as required reading in computer crime courses at two law schools.

The following are instances where sworn expert testimony was given:

*State of Florida v. John Douglas Bonnell (Hearing)
 5th Judicial Circuit, Citrus County, FL {2014-CF-001133} 9/7/2016
 Testified as an expert witness in digital forensics. Testimony primarily concerned Internet evidence found on a computer. [Defendant]*

*Benz Research and Development Corp. v. Ebrahimpour, et al (Deposition)
 12th Judicial Circuit, Sarasota County, FL {2011-CA-004732-NC} 7/29/2014
 Testified as an expert witness in computer forensics. Testimony primarily concerned examination of multiple digital media and copying of data by a former employee. [Plaintiff]*

*In re: Gardner v. Gardner (Hearing)
 4th Judicial Circuit, Duval County, FL {16-2013-DR-007190} 12/30/2013
 Testified as an expert witness in digital forensics. Testimony primarily concerned examination of two computers and video surveillance files. [Defendant]*

*Benz Research and Development Corp. v. Ebrahimpour, et al (Deposition)
 12th Judicial Circuit, Sarasota County, FL {2011-CA-004732-NC} 10/22/2012
 Testified as an expert witness in computer forensics. Testimony primarily concerned examination of multiple digital media and copying of data by a former employee. [Plaintiff]*

*Platypus Wear INC. et al v. Horizonte LTDA et al (Trial)
 Southern District of Florida {08-20738-CIV-MOORE/TORRES} 6/2012
 Testimony primarily concerned whether spoliation had occurred. [Defendant]*

Platypus Wear INC. et al v. Horizonte LTDA et al (Deposition)
Southern District of Florida {08-20738-CIV-MOORE/TORRES} 3/20/2012
Testimony primarily concerned recovery evidence from three hard drives in a server. [Defendant]

Peach State Labs, Inc. v. Environmental Manufacturing Solutions, LLC
Middle District of Florida 7/26/2011 (Hearing)
Testified as an expert witness in computer forensics. Testimony primarily concerned documents recovered from two EMS computers that contained different information than documents EMS filed in the litigation. [Plaintiff]

Florida v. Bowden (Hearing)
5th Judicial Circuit, Lake County, FL {2009 CF 002608} 6/24/2011
Testified as an expert witness in computer forensics. Testimony primarily concerned the applicability of *Florida v Strouse* to the evidence. [Defense]

Benz Research and Development Corp. v. Neil Sturgis (Trial)
Middle District of Florida 3/24/2011
Testified as an expert witness in computer forensics. Testimony primarily concerned copying of data by a former employee, data destruction, and falsification of evidence. [Plaintiff]

Florida v. Bowden (Deposition)
5th Judicial Circuit, Lake County, FL {2009 CF 002608} 1/27/2011
Testimony primarily concerned analysis of file dates. [Defense]

Building Education Corp. v. Fernandez, et al (Hearing)
11th Judicial Circuit, Miami-Dade County, FL 10/19/2010
Testified as an expert witness concerning the fees being sought by a Court Appointed Expert [Plaintiff]

Mercedes Martinez v. Adams Homes of Northwest Florida, Inc. (Hearing)
Middle District of Florida 3/1/2010
Testified as an expert witness in computer forensics. Testimony primarily concerned Microsoft Word Metadata [Defense]

Ferdinandson Enterprises, Inc. v. Stephen R. Klosterman, et al (Hearing)
9th Judicial Circuit, Orange County, FL 3/10/2009
Testified as an expert witness in computer forensics. Testimony primarily concerned Windows Explorer searches. [Plaintiff]

Florida v. Ricky Jett
12th Judicial Circuit, Manatee County, FL 7/2008 (Deposition)
Testimony concerned the location of files and ability to determine whether the images are child pornography. [Defense]

U.S. v. Donatos Sarras (Trial & Re-Trial)
Middle District of Florida 11/2007
Testified as an expert witness in computer forensics. [Defense]

Tupperware Brands Corporation v. Sam Hand (Hearing)
 9th Judicial Circuit, Osceola County, FL 7/6/2007
 Testified as an expert witness in computer forensics. Testimony primarily concerned file transfers and recovered emails. [Plaintiff]

In re: Donaldson and Donaldson (Hearing)
 4th Judicial Circuit, Duval County, FL 6/20/2007
 Testified as a computer forensics expert witness. Testimony primarily concerned Internet history information. [Defense]

Locator Service, L.L.C. v. PartsBase, Inc. (Jury Trial)
 U.S. Western District of Tennessee 4/2007
 Testified as an expert in computer forensic investigation in a civil case between two online competitors. Testimony concerned computer intrusions by ILS. Despite ILS' attempted defense that the evidence was fabricated, the jury found that ILS had committed intrusions. [Plaintiff on Counter-Claim]

Dr. Mark Broderick v. World Precision Instruments, Inc., et al (Hearing)
 12th Judicial Circuit, Sarasota County, FL 9/2006
 Testified as an expert witness in a civil case concerning spoliation. [Plaintiff]

Inventory Locator Service, L.L.C. v. PartsBase, Inc. (Hearing)
 U.S. Western District of Tennessee 10/2005
 Testified as an expert witness in a civil case between two online competitors. Testimony concerned the authenticity of web server logs and databases. [Plaintiff on Counter-Claim]

US v. Bruce Wernick (Trial)
 U.S. Eastern District of New York, 4/2005
 Testified as an expert in computer forensics and malware (Malicious Software) [Prosecution]

Broker/Dealer Market, Inc. v. B.D.E., L.L.C., et al (Hearing)
 6th Judicial Circuit, Pinellas County, FL 3/2005
 Testified as an expert witness in a civil case concerning file dates. [Defense]

Scott Michael Abaray v. Premier Equipment, Inc. (Deposition)
 18th Judicial Circuit, Seminole County, FL 1/2005
 Deposed as an expert witness in a civil case concerning what evidence could be recovered from a computer in 1998 [Plaintiff]

Inventory Locator Service, L.L.C. v. PartsBase, Inc. (Deposition)
 U.S. Western District of Tennessee (Deposed in Boca Raton, FL) 1/2005
 Deposed as an expert witness in a civil case between two online competitors. Testimony concerned web server logs and databases. [Plaintiff on Counter-Claim]

US v. Victor Avila
U.S.C.G. Military Court Martial, Miami, Florida 8/2004 (Trial)
Testified as an expert witness in computer forensics [Defense]

US v. Howard Thomas Porter (Trial)
U.S. Eastern District of New York, 10/2003
Testified as an expert witness in digital images [Prosecution]

State of Florida v. Richard Strouse (Trial)
Indian River County Circuit Court, Florida, 5/2003
Testified as an expert witness in computer forensics and digital images [Prosecution]

US v. James Stanley Fuller (Trial)
U.S. Northern District of Ohio, 11/2002
Testified as an expert witness in computer forensics and digital images.
Issues included: remote access to a computer, Computer
Viruses/Trojans/Worms, origin of files on a computer, and alteration of digital
images. [Prosecution]

Richard J. Gatton and Edward Stiefel v. Health Coalition, Inc. (Deposition)
Miami-Dade County Circuit Court, Florida Case #95-2621 CA (30), 6/2002
Deposed as an expert witness in computer forensics. Testimony was pivotal in
proving that an important email was never actually sent. [Plaintiff]

A2 Systems, Inc. v. Angel Lou Gonzalez, Et Al (Deposition)
U.S. Southern District of Florida Case #98-633 Civ-Gold, 8/2000
Deposed as an expert witness in a theft of intellectual property case. Testimony
concerned the re-use of computer code belonging to A2 by a former employee.
[Plaintiff]

Production Resources Group (d.b.a. Vanco) v. Helliker, Ellis, and Garrison (Hearing)
Orange County, Florida 10/99
Expert witness in Hearing for Preliminary Injunction. Testimony covered evidence
found during forensic examination of defendants' computers. [Plaintiff]

US v. Terry J. Campos (98-CR-75-C) (Trial)
Northern District of Oklahoma 11/98
Expert witness in Computers, Computer Forensics, child exploitation, and Digital
Imaging in online Child Porn Case [Prosecution]

US v. James C. Lacey
Northern District of Oklahoma 11/98 (Trial)
Expert witness in Computers, Computer Forensics, child exploitation, and Digital
Imaging in online Child Porn Case [Prosecution]

US v. James C. Lacey (C-98-66-S) (Trial)
Southern District of Texas 10/98
Expert witness in Computers, Computer Forensics, child exploitation, and Digital
Imaging in online Child Porn Case [Prosecution]

US v. Robert Daniel Vaughan (97-450) (Trial)
Eastern District of Pennsylvania 4/98
Expert witness in computers, computer communications and child exploitation in
online Child Porn Case [Prosecution]

U.S. House of Representatives, Subcommittee on Crime 11/97
Expert witness in child exploitation and online investigation (testimony is
available on the House web site)

Florida v. Larry Pendarvis (Trial)
Polk County, Florida 1997
Expert witness in Computers, Computer Forensics and child exploitation in online
Child Porn Case [Prosecution]

Florida v. Jim L. Wade (CF96-03295A-XX) (Trial)
Polk County, Florida 8/97
Expert witness in Computers, Computer Forensics and child exploitation in online
Child Porn Case [Prosecution]

US v. William Riley Simpson (97-CR-29-K) (Trial)
Northern District of Oklahoma 4/97
Expert witness in Computers, Computer Forensics, child exploitation, and Digital
Imaging in online Child Porn Case (note: this case was appealed- the appellate
court talks a great deal about Mr. Rehman's testimony concerning computer
forensics and Internet file transfers, which was crucial to the conviction- the
conviction was upheld on appeal.) [Prosecution]

Electronic Discovery Seminars for Attorneys

- 1) 9/2000 CLE Course For University of Mississippi Law School
- 2) 3/2001 CLE Presentation for Fla. Chapter of NELA
- 3) 6/2001 CLE Course at Fla. Bar Annual Conference
- 4) 7/2001 CLE Presentation for Orange County (Florida) Bar, Employment Law Section
- 5) 11/2001 CLE Presentation for Fla. Bar Employment Law Section
- 6) 1/2002 CLE Presentation for Gray, Harris & Robinson, P.A.
- 7) 2/2002 CLE Presentation for American College of Trial Lawyers
- 8) 3/2002 CLE Presentation for CLE International (Orlando, FL)
- 9) 6/2003 CLE Presentation at the Florida Chapter meeting of the NACDA
- 10) 3/2004 CLE Presentation for Business Law Section of the Orange Co. Bar
- 11) 10/2004 CLE Presentation for Business Law Section of the Seminole Co. Bar
- 12) 10/2005 CLE Presentation at the Sarasota Bar Conference
- 13) 1/2006 CLE Presentation at the Florida Bar Mid-Year Conference
- 14) 3/2006 CLE Presentation for Tampa Trial Lawyers Section

Publications

- 1) A Guide for Drafting Comprehensive and Effective Computer Policies Published by Rehman Technology Services, Inc.
- 2) A Guide for Internet Service Providers to Assist Law Enforcement in Combating Child Exploitation Published by the National Center for Missing and Exploited Children
- 3) A Parent's Guide to Internet Safety Published by the FBI

Computer Expertise

- 1) President (1996-2010: seven terms) of the Florida Association of Computer Crime Investigators Association (member since 1994)
- 2) Trained in the forensic examination of computers (PC & Mac), having conducted examinations in numerous cases including: employment situations, child exploitation, homicide, militia, software piracy, and fraud
- 3) Regularly attend technical conferences
- 4) Have written computer software applications
- 5) Have constructed, modified, and repaired computers
- 6) Regularly read numerous technical and computer publications
- 7) Regularly troubleshoot computer hardware, computer software, and LAN problems
- 8) Have provided forensic training to other examiners (law enforcement and private sector)
- 9) Regularly recover deleted and damaged computer files
- 10) Regularly consulted by other forensic examiners for advice in difficult cases
- 11) Regularly provide computer crime investigation training to government and corporate investigators
- 12) Adjunct Professor, University of Dayton School of Law, Fall 1998, Fall 1999, and Fall 2000 Cybercrimes Course
- 13) Consulted by the writers of the television series CSI on computer forensics issues
- 14) Adjunct professor, Valencia College, Spring Semester 2012 to Present

Computer Forensics Organization and Email List Memberships

- 1) High Tech Crime Network
- 2) Computer Forensic Investigators Digest (CFID)
- 3) Computer Forensics Tool Testing (CFTT)- MODERATOR
- 4) Numerous others including: Forensics; Linux Forensics; and Forensics Focus

Electronic Surveillance Expertise

- 1) Thirteen years of experience as an electronic surveillance specialist with FDLE and ISP
- 2) Received electronics/electronic surveillance training from the Federal Law Enforcement Training Center, the U.S. Army Signal School, the National Technical Investigators Association, and the Southeast Technical Investigators Association
- 3) Received specialized electronic countermeasures training while with FDLE
- 4) Conducted numerous electronic countermeasures operations while with FDLE at locations such as the Florida Governor's Office and Governor's Mansion

- 5) Hold an FCC General Class Radiotelephone License, held since 1984 (required for the maintenance of critical communications equipment)
- 6) Hold FCC Extra Class Amateur Radio License (highest license class), licensed since 1977
- 7) Designed, constructed, installed, and maintained wiretapping/audio monitoring equipment, including covert entry of premises under court order and during hostage crisis
- 8) Designed, constructed, installed, and maintained a wide variety of video surveillance equipment, including covert entry of premises under court order and during hostage crisis. This includes microwave transmission of video, telephone line transmission of video, remotely controlled video surveillance equipment, body worn/carried video, and time lapse video
- 9) Served for five years as FDLE's Statewide Communications Coordinator, managing the Department's multi-million dollar communication system. Including two-way radio communications, paging, and cellular telephones
- 10) Pioneered the FCC licensing of microwave video transmission frequencies for law enforcement

Media Appearances as an Expert in Computer Crime and/or Child Exploitation

- 1) FBI's Law Enforcement Satellite Training Network (One of 3 panelist on a live two hour nationwide telecast)
- 2) Oprah Winfrey Show (twice)
- 3) Dutch Television
- 4) National Public Radio (several times)
- 5) Inside Edition (twice)
- 6) CBS This Morning
- 7) FOX Network News (several times)
- 8) USA Today
- 9) CNET
- 10) APBonline
- 11) Miami Herald (many times)
- 12) Orlando Sentinel (many times)
- 13) Christian Science Monitor (twice)
- 14) New York Daily News
- 15) Jacksonville Times-Union (several times)
- 16) BBC Television
- 17) Countless other publications and television news programs

Training Given as an Expert in Computer Crime and Child Exploitation

- 1) Valencia College Homeland Security Forum
- 2) FBI's Investigating Child Abuse and Exploitation Training Course (FBI Academy) Numerous Classes
- 3) Missouri Child Abuse and Neglect Conference
- 4) Polk County Task Force Against Child Abuse
- 5) Florida Violent Crime Council
- 6) FDLE Advanced Crimes Against Children Seminar
- 7) FDLE Computer Crimes Investigation Training
- 8) Investigating Computer Pedophiles (St. Petersburg Junior College/Police Academy)
- 9) Florida Council on Crime and Delinquency
- 10) Eastern States Vice Investigator's Association

- 11) Sun Computer Users Group
- 12) U.S. Office of Probation and Parole
- 13) Florida Department of Corrections, Probation and Parole
- 14) Florida Association of Computer Crime Investigators
- 15) Jacksonville University
- 16) Florida Metropolitan University
- 17) Central Florida Child Exploitation Task Force
- 18) South Florida Child Exploitation Task Force (LEACH)
- 19) Task Act (Victim Advocacy Organization)
- 20) FBI Operation Innocent Images (Assigned for 30 days to Baltimore Division of FBI to provide training and assistance for undercover operation)
- 21) University of Central Florida
- 22) Indian River County, Florida Investigators Academy
- 23) Law Enforcement and Corrections Technology Symposium and Exhibition 1997 Bureau of Justice Statistics/Justice Research Statistics Association Conference
- 24) FBI Southeast Regional Child Exploitation Symposium
- 25) Institute of Police Technology and Management (University of North Florida)-Computer Crime investigation course and Child Exploitation investigation course.

Training in Pedophile Investigations

- 1) Illinois State Police (ISP) Criminal Investigations Academy
- 2) U.S. Customs Child Pornography Training
- 3) U.S. Office of Juvenile Justice and Delinquency Prevention Missing/Abducted Children Training
- 4) FBI's Investigating Child Abuse and Exploitation Training
- 5) Florida Department of Law Enforcement (FDLE) Advanced Crimes Against Children Seminar

Miscellaneous Experience in Child Exploitation Investigations

- 1) Cofounder of the Central Florida Child Exploitation Task Force (18 Federal, State, and Local agencies throughout the Orlando, Tampa, and Jacksonville Metropolitan areas) Served as coordinator from 1995-1998
- 2) Assigned to the FBI's Nationwide Operation Innocent Images from its inception in 1994 until 1998
- 3) In excess of 2000 hours undercover communicating with pedophiles as an 11 to 15 year old boy or girl and as an adult pedophile
- 4) Personally arrested numerous pedophiles and assisted, in person, with many others
- 5) Conducted undercover operations and investigations resulting in more than seventy-five prosecutions throughout the United States
- 6) Affiant on numerous expert pedophile search warrants
- 7) Have reviewed thousands of child pornographic images. Consulted with Pediatricians and other experts in the determination of the age of victims in photographs. Numerous state and federal search warrants and successful child pornography prosecutions have been predicated upon my determination that children in images were under the age of 18.
- 8) Regularly read various publications/articles/court decisions dealing with the sexual exploitation of children