

CURRICULUM VITAE

Michael Antal

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Michael Antal, PhD, is certified, and a court qualified expert in digital forensics. Dr. Antal is a member of various digital forensic professional organizations, regularly attends advanced training to maintain proficiency, and has years of education and experience in many aspects of digital forensics, training, and research. Dr. Antal has been a sworn police officer in the State of Florida for over seventeen years and has conducted digital forensics for the State of Florida as well as other state, federal, and local law enforcement and prosecutorial agencies. Dr. Antal is a frequent lecturer on computer forensics and cyber-crime and is currently employed as an adjunct instructor in the School of Computing at the University of North Florida. Dr. Antal has testified in multiple State and Federal courtrooms regarding computer crime and digital forensics.

EDUCATION

May 2007 **Doctor of Philosophy**, Administration of Justice
University of Southern Mississippi

May 2000 **Master of Science**, Criminal Justice
University of North Florida

December 1991 **Bachelor of Science**, Criminology
Florida State University

December 1988 **Associate of Arts**
Sante Fe Community College

CERIFICATIONS

Digital Forensic Certified Practitioner (DFCP) – Founder
EnCase Certified Examiner (EnCE)
GIAC Certified Forensic Examiner (GCFE)
Seized Computer Evidence Recovery Specialist (SCERS)

SPECIALIZED COMPUTER/FORENSIC TRAINING

Advanced training including, but not limited to, the following:

SANS FOR508-Advanced Computer Forensic Analysis and Incident Response	36hrs	April 2012
SANS FOR408-Computer Forensic Investigations-Windows In-Depth	36hrs	September 2011
FLETC Computer Network Investigations Training Program	80hrs	February 2010
FLETC Macintosh Forensic Training Program	80hrs	January 2010
FLETC Mobile Device Investigations Program	40hrs	December 2009

ADF Solutions Level II	8hrs	July 2009
ADF Solutions Level I	8hrs	July 2009
FLETC Seized Computer Evidence Recovery Specialist	80hrs	March 2009
SEARCH Investigation of Cellular Devices	32hrs	December 2008
SEARCH Advanced Network Responders	24hrs	October 2008
NW3C Fast Cyber-Forensic triage	24hrs	January 2008
NW3C Windows NTx analysis	36hrs	December 2007
Cybersecurity: Incident Handling & Resp.	40hrs	April 2007
ILook – Seized Computer Training	32hrs	March 2007
EnCase Intermediate Computer Forensic Examiner	32hrs	January 2007
FL Assoc of Computer Crime Investigators	24hrs	July 2006
NW3C Intermediate Data Recovery and Analysis	36hrs	March 2006
NW3C Windows Internet Trace Evidence	32hrs	August 2005
FDLE CER Section Internship	40hrs	May 2005
NW3C Basic Online Technical Skills	32hrs	March 2005
FL Assoc of Computer Crime Investigators	24hrs	July 2004
NW3C Basic Data Recovery & Analysis	40hrs	October 2003

SELECTED ADDITIONAL LAW ENFORCEMENT TRAINING
(complete list available upon request)

Child Abduction Response Team	32hrs	September 2005
FDLE Special Agents Academy	324hrs	June 2002
Crime Analyst	40hrs	August 1997
Intelligence Analysis	40hrs	January 1997
Criminal Law	36hrs	February 1995
Instructor Techniques	80hrs	January 1995
Case Prep. & Court Presentation	40hrs	September 1994

PRACTICAL EXPERIENCE

Florida Department of Law Enforcement – Special Agent

April 2002 – Present

State level Special Agent, serving as coordinator of the Jacksonville FDLE region digital forensics initiative. Experience includes conducting computer forensic investigations of state and federal crimes, utilizing various computer forensic tools and techniques. Responsibilities include collecting, examining, and analyzing digital evidence from various media (including mobile devices). Additional experience includes report preparation and testimony in state/federal court regarding digital forensic process/findings. Extensive familiarization and experience with the following tools and techniques: 1) Guidance Software's EnCase, 2) Access Data's Ultimate Toolkit, (including Forensic ToolKit – FTK and Password Recovery Toolkit – PRTK), 3) RegRipper, 4) VMWare, 5) Forensic Acquisition Utilities, 6) Knoppix distribution, 7) Helix distribution, and 8) ADF Solutions Triage Lab/Live/ID. Additional familiarization includes: 1) The Sleuth Kit (TSK), 2) Autopsy, and 3) log2timeline.

Aside from direct investigations experience, this Agent has experience within federal grant management, securing over \$850,000 in federal grant dollars to train/equip state/local law enforcement personnel in the Northeast Florida region in computer crime and digital forensics. Additional practical experience includes the following: 1) Child Abduction Response Team (CART) member, responding to incidents regarding the suspected abduction of a child; 2) Critical Incident Team (CIT) member, responding to incidents involving police shootings/use of force; 3) Participation in Special Agents Training Academy curriculum workgroup; 4) Interim Special Agent Supervisor; and 5) designation as class president – Special Agents Training Class (SATC) 22.

St. Johns Data Consulting, LLC - President

August 2009 – Present

Founder and principal consultant providing computer forensic training as well as digital analysis in support of litigation and other related services. SJDC utilizes various computer forensic tools and techniques to collect, examine, and analyze digital evidence from various media. Additional services include, but are not limited to the following: 1) technical report preparation, 2) state/federal court testimony, 3) eDiscovery assistance, and 4) Forensic triage. See website SJDCforensics.com for additional details. SJDC maintains extensive familiarization with the following forensic tools: 1) Guidance Software's EnCase; 2) Password Recovery Toolkit (PRTK); 3) RegRipper; 4) VMWare; 5) Forensic Acquisition Utilities; 6) Knoppix distribution; 7) Helix distribution, and 8) ADF Solutions Triage Lab/Live/ID. Additional familiarization includes; 1) The Sleuth Kit (TSK), 2) Autopsy, and 3) log2timeline.

Federal Bureau of Investigations – CyberCrime Task Force Agent

October 2004 – November 2011

Task Force Agent assigned to utilize specialized resources to investigate criminal cases and national security threats when: 1) computers and high technologies are the target of a crime; 2) computers and high technologies are the principal instrumentality of a crime; 3) computers and high technologies are misused to facilitate violations of other criminal laws or threats to the national security and a specialized understanding of technology is required for investigation or prosecution. The types of cases meeting this criteria include, but are not limited to, the following: 1) The unlawful access, destruction of, or unauthorized entry into private or government computers or computer networks; 2) The dissemination of malicious software, often known as viruses and worms, that result in the criminal misuse of computers or computer networks; 3) Identity theft facilitated by computers and high technology; 4) Internet fraud; 5) Software piracy and other unlawful uses of intellectual property; 6) Internet threats; and 7) Sexual exploitation of children over the Internet, including child pornography.

St. Augustine Police Department

January 1993 – August 2000

Police Officer

Narcotics Detective

Civil Service Board (Chairman)

Criminal Intelligence Analyst for the Northeast Florida Investigative Support Center (1997-1999).

TEACHING EXPERIENCE

- August 2010-Present* **University of North Florida** - adjunct instructor for Computer Forensics (CIS4366)
- June 2009-December 2009* **ADF Solutions, Inc.** - contract instructor for Digital Forensic Triage
- August August 2002-present* **Florida Department of Law Enforcement** - instructor for various courses, including digital forensics
- January 2001-May 2002* **University of Southern Mississippi** - adjunct instructor for Introduction to Criminal Justice and Public/Private Security courses
- January 1998-May 2000* **University of North Florida** - graduate teaching assistant (three semesters) for Crime in America, Drugs in Society, and Law Enforcement System & Process
- August 1994-August 2000* **St. Augustine Police Department** - instructor for various police related courses

PROFESSIONAL ASSOCIATIONS

American Society of Digital Forensics & eDiscovery
Consortium of Digital Forensic Specialists
High Tech Crime Consortium
North Florida InfraGuard

DIGITAL FORENSIC TESTIMONY EXPERIENCE

Colby Elgin v. Bay Walk-in Clinic, Inc & Elizabeth Neel, MD. (Deposition). 14th Judicial Circuit, FL. April 3rd, 2012. Case #10-221CA

*R&R Turf v Tucker (Hearing). 10th Judicial Circuit, Polk County, FL. June 23rd, 2011. Case #2007CA-000832

R&R Turf v Tucker (Deposition). 10th Judicial Circuit, Polk County, FL. June 20th, 2011. Case #2007CA-000832

State of Florida v. Thomas Inman (Deposition). 4th Judicial Circuit, Duval County, FL. February 21st, 2011 Case #2009CF062219.

* **Sissine v Walters (Arbitration, Hearing). 4th Judicial Circuit, Duval County, FL. September 15, 2010. Case # AAA #331600033209

**Sissine v. Walters (Arbitration, Deposition). 4th Judicial Circuit, Duval County, FL. July 23, 2010. Case # AAA #331600033209

Rhoden v. Rhoden (Deposition). 8th Judicial Circuit, Baker County, FL. April 28, 2010. Case # 02 2009 DR 07.

*McCoy v. McCoy (Hearing). 4th Judicial Circuit, Duval County, FL. December 11, 2009. Case #2007DR006850FM.

State of Colorado v. Miriam Helmick (Trial). 21st Judicial Circuit, Mesa County, CO. December 1, 2009. Case #08L4777.

State of Florida v Jerry Leon (Deposition). 2nd Judicial Circuit, Tallahassee, FL. October 27, 2008. Case #2007CF003893A

US v. Donald Miller (Trial) US District Court, Middle District of Florida - Jacksonville. March 3, 2008. Case #07-00250-CR-J-25-HTS

State of Florida v. Albert Sigel (Hearing). 7th Judicial Circuit, Putnam County, FL. July 10, 2008. Case #06-80753.

State of Florida v Albert Sigel (Deposition) 7th Judicial Circuit, Putnam County, FL. January 24, 2008. Case #06-80753.

State of Florida v Walter Hanzek and Chad Spivey (Deposition) 4th Judicial Circuit, Nassau County, FL. November 13, 2007. Case #'s 2006CF000815 & 2006CF000814

State of Florida v Walter Hanzek and Chad Spivey (Deposition) 4th Judicial Circuit, Nassau County, FL. December 18, 2006. Case #'s 2006CF000815 & 2006CF000814

State of Florida v John Fieser (Deposition) 7th Judicial Circuit, Putnam County, FL. October 6, 2006. Case #542005CF002374

State of Florida v John Troha (Deposition) 7th Judicial Circuit, Putnam County, FL. September 22, 2006. Case #542005CF001983.

*Court qualified as an expert

**Court/Arbitrator appointed as a Special Master