



CURRICULUM VITAE

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PROFESSIONAL EXPERIENCE

Forensic Examiner and Consultant | Adamant Digital Forensics and Cybersecurity | 2017 to present

- ◆ Providing forensic services and subject matter expertise for criminal and civil cases involving the preservation, acquisition, and analysis of electronic evidence.

Police Officer | Bloomington Police Department | 1988 – 2014

- ◆ Patrol Division, 1988 – 1992
- ◆ Field Training Officer
- ◆ Provided contractual police and security services, including dignitary protection
- ◆ Riot Control Squad Member 2008 (RNC)
- ◆ Detective / Investigations Division, 1992 – 2014
- ◆ Conducted numerous complex investigations involving field surveillance, undercover operations, interviews and interrogations, drafting and execution of court orders, and the presentation of court testimony
- ◆ Coordinated and/or assisted with local and interstate fraud investigations for private sector and government agencies
- ◆ Digital Forensic Examiner, 1999 - 2014
- ◆ Established and managed digital forensics lab for Bloomington Police Department, 2003 - 2014
- ◆ Recognized subject matter expert in digital forensics for local and federal courts
- ◆ Departmental Medal of Valor for critical incident response
- ◆ Departmental Medal of Commendation for digital forensics work in support of the Community Response and Enforcement Unit
- ◆ Experience conducting pre-employment background investigations for the police department
- ◆ Accurant administrator and trainer for department
- ◆ Advanced Internet and Online Intelligence Training

Corporate Security | Investment Rarities, Inc. | 1986 - 1987

- ◆ Provided armed, undercover protection for executive staff, employees and assets of large, Twin Cities numismatics firm. Monitored access control, and operated CCTV and alarm systems for trading floors and vaults.

Deputy Sheriff | Palm Beach County Sheriff's Office | 1983 – 1985

- ◆ Road Patrol Division, Delray Beach Substation. Responsible for criminal and traffic law enforcement, contractual police and security services, emergency services, preliminary investigations and service of court orders.

RELEVANT TRAINING AND AFFILIATIONS

- ◆ International Association of Credit Card Investigators
- ◆ Association of Certified Fraud Examiners
- ◆ Cellular Telecommunications Industry Association
- ◆ National White Collar Crime Center
 - *Basic Data Recovery and Analysis*
 - *Identifying and Seizing Electronic Evidence (ISEE)*
 - *Advanced Data Recovery and Analysis (Internet Investigations)*
 - *Advanced Data Recovery and Analysis (NTOS)*
 - *Advanced Data Recovery and Analysis (NTFS)*
- ◆ BKForensics - Cell Phone 101 – Phone / SIM Data Acquisition and Analysis
- ◆ Cellebrite Mobile Forensics (CCO and CCPA certifications)
- ◆ Internet Crime Complaint Center (FBI / National White Collar Crime Center)
- ◆ International Association of Computer Investigative Specialists
 - *Certified Electronic Evidence Collection Specialist*
 - *Basic Computer Forensic Examiner*
 - *Applied Computer Forensics*
 - *Internet Forensic Examiner*
 - *Mobile Device Forensics*
- ◆ Ocean Systems (*Forensic Video and Multimedia Analysis*)
- ◆ Minnesota High Technology Crime Investigation Association
- ◆ AccessData (*Forensic Tool Kit*)
 - *Windows Forensics*
- ◆ Guidance Software (*EnCase Forensic*)
 - *Intermediate EnCase Forensic Training*
- ◆ Hetherington Information Services
 - *Strategic Multi-platformed Analyst Research Training*
- ◆ National Center for Missing and Exploited Children
- ◆ Reid Technique of Interviewing and Interrogation

EDUCATION

- ◆ Pillsbury College (Owatonna, MN, 1981) - *Bachelor of Science, with honors*
- ◆ Palm Beach State College (West Palm Beach, FL, 1983) – *Palm Beach County Criminal Justice Institute (Basic Law Enforcement Academy)*
- ◆ University of Northwestern St. Paul (Roseville, MN, 1992) – *Coursework in Organizational Administration*
- ◆ Bethel University & Seminary, (Arden Hills, MN, 2007) - *Master of Arts in Christian Thought, with highest honors*

SAMPLING OF RELEVANT CASEWORK AND TESTIMONY

- 2018 – Minnesota Public Defender Fifth District (cell phone extraction)
- 2018 – Minnesota Public Defender Eight District (cell phone extraction)
- 2018 – Balduchi Law Office (mobile device extraction and analysis)

- 2018 – Finn Shapiro Law Office (client consultation involving the physical analysis of DVR surveillance system in pending civil litigation)
- 2018 – B. Reinke, (cell phone extraction and analysis for private party)
- 2018 – Henderson v. Soo Line Railroad, LACE128374, Iowa District Seven Court (third-party neutral appointed by the Court to authenticate camera still images and resolve allegations of alteration)
- 2018 – O’Brien Family Law (Dallas, TX), (cell phone extraction in pending civil litigation)
- 2017 – Sapientia Law Group, (cell phone extraction and analysis in civil litigation)
- 2014 – *State of Minnesota v. Heise*, (mobile forensic examination re: solicitation of a minor)
- 2013 – *State of Minnesota v. Aune*, No. 27-CR-14-29189, 4th Judicial District, (forensic examination of iMac and macbook computers re: identity theft and aggravated forgery)
- 2013 – *State of Minnesota v. Mager*, No. 27-CR-14-7995, 4th Judicial District, (forensic examination of laptop re: stalking, harassment and impersonation of a police officer)
- 2013 – *State of Minnesota v. Walsh*, No. 27-CR-14-35197, 4th Judicial District, (Minnesota Child Exploitation task force referral; forensic examination of computers re: possession of child pornography)
- 2013 – *State of Minnesota v. Baldwin*, No. 27-CR-14-15349, 4th Judicial District, (forensic examination of hard drives and a laptop re: possession of child pornography)
- 2013 – *State of Minnesota v. Ocampo*, 4th Judicial District, (forensic examination of multiple computers and flash memory storage devices in a child sexual assault investigation)
- 2013 – *State of Minnesota v. Perez-Evans*, et al., No. 27-CR-13-31959, 4th Judicial District, (recovery and analysis of data from multiple cell phones and laptop re: conspiracy to commit identity theft and check forgery)
- 2013 – *State of Minnesota v. Gilmore*, et al., (forensic examination of multiple phones and laptop in an interstate sex trafficking investigation involving a minor)
- 2013 – *State of Minnesota v. Hesperheide*, (forensic examination of multiple phones and tablets re: inter-familial invasion of privacy)
- 2013 – *State of Minnesota v. Frye*, (recovery and analysis of system data and user files linking defendant to a series of check forgeries involving counterfeit checks)
- 2013 – *State of Minnesota v. Uhuru*, No. 27-CR-13-21274, 4th Judicial District, (recovered incriminating email fragments from unallocated drive space on defendant's computer)
- 2013 – *State of Minnesota v. Robles*, No. 27-CR-13-9418, 4th Judicial District, (forensic examination of computer and flash memory devices re: invasion of privacy and possession child pornography)
- 2012 - *United States v. Chappell*, District of Minnesota, No. 665 F.3d 1012,1013–14 (8th Cir.2012) (provided additional forensic analysis and expert testimony in response to defense challenge re: integrity of contraband images associated with interstate sex trafficking of minors)
- 2012 – *State of Minnesota v. Peterson*, No. 27-CR-12-41971, 4th Judicial District, (ICAC, Internet Crimes Against Children referral; forensic examination of computers re: hosting and distribution of contraband images)
- 2012 – *State of Minnesota v. Acton*, (forensic examination of several laptops re: invasion of privacy and possession of possible contraband images)
- 2012 – *State of Minnesota v. Bates*, (forensic examination of storage media re: criminal sexual conduct involving a minor)
- 2012 – *State of Minnesota v. Dabdee*, No.27-CR-12-7307, 4th Judicial District, (forensic examination of computers re: identity theft and financial transaction card fraud)
- 2012 – *State of Minnesota v. Bracker*, No. 27-CR-13-8444 , 4th Judicial District, (Internet Crimes Against Children referral; forensic examination of computer re: hosting and distribution/sharing of contraband images on file sharing network)
- 2011 – *State of Minnesota v. Maher*, 27-CR-11-13838, 4th Judicial District, (forensic examination of media re: criminal sexual conduct involving a minor)
- 2011 – *State of Minnesota v. Hayes*, No. 27-CR-13-37999, 4th Judicial District, (forensic examination of cell phone and laptop re: criminal sexual conduct involving a minor)
- 2011 – *State of Minnesota v. Mohammed*, (mobile device and computer forensic examination re: identity theft)

involving a fraudulent Facebook account in victim's name)

- 2010 – *State of Minnesota v. Lindgren*, No.27-CR-10-51794, 4th Judicial District, (forensic examination of cell phone and computers re: criminal vehicular homicide)
- 2010 – *State of Minnesota v. Liu*, No.27-CR-10-13491, 4th Judicial District, (forensic examination of phones and computers re: investigation of suspected prostitution and erotic massage service)
- 2010 – *State of Minnesota v. Berendt*, No.27-CR-10-14803, 4th Judicial District, (forensic examination of target media re: criminal sexual conduct involving a minor)
- 2010 – *State of Minnesota v. Pouncil et al.*, (forensic examination of multiple phones and computers for an investigation of a suicide involving a possible extortion scheme)
- 2009 – *State of Minnesota v. Ronning*, No. 27-CR-09-17620, 4th Judicial District, (forensic examination of a computer with shared user account; analysis of system files and internet history established link with defendant and provided evidence of his interest in victim and probable obsession with underage girls)
- 2008 – *State of Minnesota v. Grover*, No. 27-CR-08-39705, 4th Judicial District, (forensic examination of cell phone and computer re: stalking/harassment)
- 2008 – *State of Minnesota v. Rollins*, No. 27-CR-10-54518, 4th Judicial District, (mobile forensic examination re: violation of restraining order)
- 2007 – *State of Minnesota v. Anderson*, No. 27-CR-08-3409, 4th Judicial District, (forensic examination of computer re: possession of child pornography)
- 2007 – *State of Minnesota v. Chappell*, No. 27-CR-01-083124, 4th Judicial District, (forensic examination of laptop computers re: interstate sex trafficking involving underage females)
- 2007 - *State of Minnesota v. George*, (forensic examination of shared office computer re: harassing communications and attempted destruction of evidence using commercial registry cleaners and data wiping utilities)
- 2006 – *State of Minnesota v. Scheibe*, No. 27-CR-07-123892, 4th Judicial District, (forensic examination of computers re: homicide investigation)
- 2006 – *State of Minnesota v. Helmer*, No.27-CR-08-13652, 4th Judicial District, (theft by swindle investigation with multiple interstate victims and losses exceeding \$1.3M)