

Mr. Dorn has more than 19 years of experience within the information technology and computer forensics field. As a Computer Forensic Specialist, Mr. Dorn's areas of expertise include E-Discovery, email, text and instant messaging discovery and analysis, cell phone analysis, live evidence capturing, hardware and software configuration, and evidence analysis in corporate, governmental, law enforcement, and legal settings. Mr. Dorn's experience also includes the forensic analysis of virtualized computing, game consoles, and plug computers. Mr. Dorn has also investigated and assisted in the reconstruction of complex crashes involving multiple vehicles, heavy trucks, pedestrians, bicycles, and motorcycles. His ability to respond promptly has resulted in the preservation of critical evidence.

Licensure and Certification

- ACTAR Accredited Traffic Accident Reconstructionist, # 2972
- Private Investigator, State of Florida, License # C 1700018
- iVe Certified, Vehicle System Forensics, 2016

Formal Education

- Master of Science in Digital Forensics, University of Central Florida, 2012
- Bachelor of Science in Information Systems Technology, University of Central Florida, 2009

Professional Development

- Vehicle Systems Forensics, Annapolis, MD, 2016
- World Reconstruction Exposition, Orlando, FL, 2016
- Dustin Forensics Advanced Training Program, Lake Mary, FL, 2015
- EdgeFX – 3D Accident Reconstruction Animation Software, Visual Statement, 2014
- Applying Automotive EDR Data to Traffic Crash Reconstruction, SAE International, 2014
- Computer Enterprise Investigations Conference, Orlando, FL, 2013
- Heavy Vehicle Event Data Recorders, Lake Mary, FL, 2013
- Traffic Crash Investigation, Northwestern University, 2013
- EnCase v7 Computer Forensics II, Orlando, FL, 2012
- United States Secret Service Task Force on Electronic Crime, Internship, Orlando, FL, 2011
- EnCase Advanced Computer Forensics, 2011
- EnCase Computer Forensics I, 2010
- EnCase Computer Forensics II, 2010

Professional Affiliations

- InfraGard – Partnership between the Federal Bureau of Investigation and the Private Sector
- Society of Automotive Engineers (SAE), Member (2015 – present)
- Accident Reconstruction Network (ARC Network) Member
- National Association of Professional Accident Reconstruction Specialists (NAPARS), Member (2015 – present)

Professional Experience

- Computer Forensics Specialist, Forensic Engineering Technologies, LLC, Lake Mary, FL, 2012 – present
- Digital Forensics and Information Technology Consultant, Casselberry, FL, 2010 – 2011

- Graduate Research Assistant/Lab Manager, National Center for Forensic Science/University of Central Florida, Digital Forensics Research Lab, Orlando, FL, 2008 – 2011
- Inventory Control/Warehouse Manager and IT Coordinator, House of Floors, Inc., Longwood, FL, 2001 – 2004
- Processing Manager and IT Coordinator, Virgin Entertainment Group, Orlando, FL, 1997 – 2001
- Operations Manager, Kmart Corporation, Orlando, FL, 1990 – 1997

Publications

- "Forensic Analysis of Plug Computers," S. Conrad, G. Dorn and P. Craiger. To appear in G. Peterson and S. Sheno (Eds.), *Advances in Digital Forensics VII*, Springer, New York. 2011
- "Forensic Analysis of PlayStation 3 Console," S. Conrad, G. Dorn and P. Craiger. In G. Peterson and S. Sheno (Eds.), *Advances in Digital Forensics VI*, Springer, New York. pp. 65-76. 2010
- "Forensic Analysis of Virtual Machines Impact on Host Machine," G. Dorn, C. Marberry, S. Conrad, and P. Craiger. In G. Peterson and S. Sheno (Eds.), *Advances in Digital Forensics V*, Springer, New York. pp. 69-82. 2009

Contract Reports

- "Experimental Study of the Validity and Reliability of Digital Forensics Tools," Craiger, Rogers, Dorn, et al. Contract report prepared for the National Institute of Justice (NIJ), 2009-DN-BX-K237, December 2011
- "NIJ Support of Virtual Digital Evidence Laboratory (VDEL) and Digital Forensics Certification Board (DFCB)," Craiger, Dorn, et al. Contract report to the National Institute of Justice (NIJ), 2007-DN-BX-K241, December 2010

Presentations

- Presentation on the Forensic Analysis of Plug Computers to the International Federation of Information Processing (IFIP) Working Group 11.9, Orlando FL, 2011
- Classroom presentation to U. S. Secret Service Basic Investigation of Computer and Electronic Crimes Program (USSS BICEP), Agent Training, on Secure Socket Layer (SSL) Exploitation, Orlando, FL, 2010
- Presentation on the Forensic Analysis of Virtual Machines to the International Federation of Information Processing (IFIP) Working Group 11.9, Orlando, FL, 2009
- Presentation of Virtualization and Virtual Machine Forensic Analysis to InfraGard, Orlando, FL, 2008