

CURRICULUM VITAE
FBI Expert Witness



[REDACTED]
Federal Bureau of Investigation
Computer Analysis Response Team
26 Federal Plaza
New York, NY 10278
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PROFESSIONAL EXPERIENCE

May 2005 - present

Computer Forensic Examiner

New York Field Office
Federal Bureau of Investigation
New York, New York

As a forensic computer examiner in a laboratory, examine physical evidence under a documented quality assurance program that includes annual proficiency testing, technical/peer and administrative reviews and adherence to standard operating procedures.

Conduct forensic examinations on digital evidence and perform search and seizure operations.

Jan 2001– May 2005

Senior Technical Consultant

Viecore, Inc.
1111 MacArthur Blvd.
Mahwah, NJ

Duties included programming in many different computer languages, data base administration, quality assurance management and project management. Applications mainly focused on Integrated Voice Response systems (IVR), web applications, and on-line banking.

July 1997 – Jan 2001

Programmer

Erisco, Inc.
Union, NJ

Maintained and coded systems to build Facets product using Perl (Both NT and UNIX platforms). Served as PVCS administrator for entire Facets product. Designated build team leader after making significant improvements to build process.

April 1992 – July 1997

Senior Environmental Health Specialist

Bergen County Health Department
Paramus, NJ

Conducted environmental investigations/inspections and hazardous materials emergency response. Coordinated enforcement efforts with NJ State Department of Environmental Protection. Designed and implemented entire database system utilized by Environmental Division. Designed subsequent database system for Dental Health Division upon request of Department Director.

EDUCATION

- Jan 2015 – Dec 2019 **John Jay College of Criminal Justice**
New York, NY
Masters in Digital Forensics and Cyber Security
- Sept 1996 – June 1998 **The Chubb Institute**
Parsippany, NJ
Diploma in Computer Programming
- Sept 1982 – May 1986 **Boston College**
Chestnut Hill, MA
Bachelor of Science in Business and Computer Science

FORENSIC EXAMINATION / TESTIMONY EXPERIENCE

Analyzed over 1000 pieces of computer media in support of over 300 cases since 2005. Participated in the execution of over 200 search warrants/search and seizure operations, and field examinations. Examinations have supported expert testimony in Federal Court, Southern District of NY and Eastern District of NY.

PROFESSIONAL TRAINING

- Sept 2005 *Network + Certification*, Northwest Regional Computer Forensic Laboratory, Portland, OR (5 days)
- Oct 2005 *Basic Data Recovery and Analysis*, Intermountain West Regional Computer Forensic Laboratory, Salt Lake City, UT (5 days)
- Nov 2005 FTK Boot Camp, Access Data, Hamilton, NJ. (3 days)
- Jan 2006 *A+ Certification*, Intermountain West Regional Computer Forensic Laboratory, Salt Lake City, UT (10 days)
- Feb 2006 *Advanced Windows Forensics*, Rocky Mountain Regional Computer Forensic Laboratory, Centennial, CO (3 days)
- April 2006 *Basic Windows Certification Training Practicals*, Justice Training Facility, Fredericksburg, VA (5 days)
- Feb 2007 Microsoft Advanced Forensics, Rocky Mountain RCFL, Denver, CO (5 days)
- June 2007 Instructor Development Course, San Diego RCFL, San Diego, CA (5 days)
- Aug 2007 RAID, FBI BWI office, Linthicum, MD (4 days)
- Oct 2007 CART DES administrator, FBI BWI office, Linthicum, MD (3 days)
- Dec 2007 Cell Phone/ PDA Analysis, San Diego RCFL, San Diego, CA (4 days)
- Jan 2008 Access Data Internet Forensics, Rocky Mountain RCFL, Denver, CO (3 days)
- Feb 2008 Encase Intermediate Forensics, FBI Tampa Division, Tampa, FL (4 days)
- Jan 2009 Microsoft Windows Vista Advanced System Forensics, Chicago, IL (3 days)

Feb 2009	Cellebrite/Secureview Cell Phone Forensics, Salt Lake City, UT (4 days)
April 2009	Forward Discovery Macintosh Forensics, Menlo Park, CA (5 days)
May 2009	.XRY Mobile Phone Examination, Kansas City, MO (2 days)
March 2010	EnCase Internet Processing, Chicago, IL (3 days)
March 2010	Virtual Forensics for Linux, Denver, CO (5 days)
August 2010	Live Capture, Baltimore, MD (3 days)
December 2010	Forensic Tool Kit 3, Dallas, TX (3 days)
March 2011	Advanced FTK Lab, Baltimore, MD (3 days)
June 2011	Linux Command Line, Stafford, VA (3 days)
April 2012	Windows 7 Artifacts, FBI BWI office, Linthicum, MD (3 days)
September 2012	FTK III for Mac, San Diego RCFL, San Diego, CA (3 days)
May 2014	Blacklight, NYPD Academy, New York, NY (2 days)
May 2014	OS Artifacts, FBI BWI office, Linthicum, MD (3 days)
May 2016	International Association of Computer Investigative Specialist (IACIS) Windows Forensic Examiner, Orlando, FL (4 days)
March 2018	Cellebrite Certified Operator & Cellebrite Certified Physical Analyst, Austin, TX (5 days)
April 2018	Macintosh Forensics, Black Bag, San Diego, CA (5 days)
March 2019	BERLA Vehicle Forensics, BERLA, Annapolis, MD (5 days)

CERTIFICATIONS & AWARDS

February 2006	A+ Certification - CompTIA
September 2006	Net+ Certification – CompTIA
October 2006	FBI CART Basic Wintel Forensic Examiner – Federal Bureau of Investigation
June 2007	FBI Certified Instructor – Federal Bureau of Investigation
December 2007	PDA/Cell Phone Forensic Examiner – Federal Bureau of Investigation
February 2008	EnCase Certification – Federal Bureau of Investigation
April 2009	Macintosh Forensic Examiner – Federal Bureau of Investigation
August 2010	Senior Forensic Examiner – Federal Bureau of Investigation

PRESENTATIONS

September 2006	FBI CART Moot Court Training, Phoenix, AZ
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August 2008	FBI CART Senior Moot Court Training, San Diego, CA
October 2008	Instructor, ImageScan training, Bergen County Prosecutor's Office, Paramus, NJ
June 2009	Instructor, ImageScan training, NYPD Computer Crimes Unit, NY, NY
July 2009	Instructor, ImageScan training, NYPD Computer Crimes Unit, NY, NY
April 2010	Infraguard Computer Forensics Show, NY, NY
August 2010	Session Chair, International Conference on Cyber Security, Fordham University, NY, NY
August 2010	Instructor, ImageScan training, NY, NY
January 2012	Speaker, International Conference on Cyber Security, Fordham University, NY, NY
August 2013	Speaker, International Conference on Cyber Security, Fordham University, NY, NY
January 2015	Speaker, International Conference on Cyber Security, Fordham University, NY, NY
June 2015	Instructor, DExT Practicals Class, Stafford, VA
January 2016	Instructor, DExT Practicals Class, Stafford, VA
August 2016	Speaker, International Conference on Cyber Security, Fordham University, NY, NY
August 2016	Instructor, DExT Practicals Class, Stafford, VA
October 2016	Instructor, DExT Practicals Class, Stafford, VA
March 2017	Instructor, DExT Practicals Class, Stafford, VA
August 2017	Instructor, DExT Practicals Class, Stafford, VA
January 2018	Speaker, International Conference on Cyber Security, Fordham University, NY, NY
March 2018	Instructor, Digital Investigations for Prosecutors and Judges, Accra, Ghana
September 2018	Instructor, Digital Evidence and Moot Court, Accra, Ghana
July 2018	Instructor, DExT Practicals Class, Linthicum, MD
October 2018	Instructor, Digital Forensic Examiner I Class, Stafford, VA
March 2019	Instructor, DExT Practicals Class, Linthicum, MD
June 2019	Instructor, Digital Forensic Examiner OS Class, Stafford, VA
June 2019	Instructor, Mobile Forensics and Bitcoin, Accra, Ghana
November 2019	Instructor, Digital Investigations for Prosecutors, Cairo, Egypt
August 2020	FBI CART Moot Court Training, Williamsburg, VA
March 2021	Instructor, DExT Practicals Class, Linthicum, MD
May 2021	FBI CART Moot Court Training, Orlando, FL

June 2021	Instructor, Incident Response and Acquisition Analysis Class, Stafford, VA
July 2021	Instructor, DExT Practicals Class, Stafford, VA