

Dante Alexander Fazio

Metadata Forensics, LLC
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Education

B.M - Berklee College of Music

Music Production & Engineering - 2006

M.Sc. - University of Colorado, Denver

Recording Arts - Media Forensics - 2019

Professional History

Metadata Forensics, LLC

Digital Forensic Examiner, July 2024 - Present

- Identification, acquisition, examination, and analysis of digital evidence using scientifically accepted and validated processes.
- Analyze call detail records with geolocation data to establish the location history of a cellular device.
- Conduct in-depth analysis of call detail records, emails, and other internet communications data to identify evidence in criminal investigations.
- Produce thorough and detailed reports documenting the examination and analysis of digital evidence for court.
- Provide expert witness testimony in the fields of computer forensics, cell phone data extractions, audio and video forensic analysis, and internet communications/social media analysis.
- Provide instruction to attorneys, law enforcement and military personnel on the topics of Digital Forensics.
- Creating test data for mobile devices, conducting research, and creating replicable coursework.

Discovery Forensics, LLC

Owner, Lead Examiner, February 2023 to July 2024

- Digital Media Forensic Consultants.
- Discovery Forensics, LLC specializes in providing forensic examinations of digital audio, video and images, and offers objective and scientific litigation support for civil, criminal and private matters
- Media authentication, enhancement, restoration and court exhibits.
- Consulting, research and expert testimony.

ArcherHall

Forensic Examiner, May 2022 to September 2022

- Provide digital forensics and e-discovery services to clients.
- Perform advanced analysis and validation of evidentiary data.
- Forensically acquire, preserve, and triage digital evidence.
- Author forensic reports and affidavits, provide expert court testimony.
- Utilize review platforms for eDiscovery matters.
- Short notice national travel for incident response.
- Maintain proficiency in industry technology and standards.
- Specialize in analysis, authentication and enhancement of digital multimedia.

Forensic Pursuit, LLC

Forensic Analyst, Digital Media Specialist, May 2021 to May 2022

- Provided full-service digital forensic services to attorneys and businesses for civil, criminal and private matters.
- Responsible for all aspects of case matters including price bids, conflict checks, retainer agreements, scheduling, chain of custody, preservation, logging of evidence, analysis, authoring reports, remediation, and providing expert testimony.

Transatlantic Audio, Inc.

President, Audio Expert, May 2015 to January 2023

- Provide bespoke sound design, editorial, supervision and mixing services for independent films, television, AAA game production and special venue installations. Clients included Disney, Jim Henson, TakeTwo Entertainment.

Warner Bros. Post-Production Sound Services

Audio Specialist, August 2010 to September 2015; January 2018 to May 2020

- Provided audio mixing, editing, supervision and broadcast mastering for feature films, television and streaming programs with extensive client interaction and attention to industry standards.

20th Century Fox Films

Re-Recording Mixer, June 2016 to January 2018

- Responsible for mixing localized versions of feature films and television shows.

POP Sound

Assistant Re-Recording Mixer, April 2007 to August 2010

- Assistant re-recording mixer, sound editor and dialogue recordist for sound stage that specialized in advertising, documentaries, ADR recording and special venue installations.

Professional Associations

National Institute of Standards and Technology (NIST)

Organization of Scientific Area Committees (OSAC) Digital Evidence subcommittee member
October 2021 to present

OSAC Audio Forensics Task Group

Member - 2021 to present

Within the Digital Evidence Subcommittee of the Digital/Multimedia SAC

Audio Engineering Society (AES)

Full Membership - 2003 to present

Chair of the 2024 International Conference on Forensic Audio

American Academy of Forensic Sciences (AAFS)

Trainee Affiliate Membership - 2021 to 2023

Student Membership - 2018 to 2020

International Association of Computer Investigative Specialists (IACIS)

Organization Membership - 2021 to 2023

Scientific Working Group on Digital Evidence (SWGDE)

Vice Chair of the Audio Committee - August 2021 to present

Specialized Skills and Training

- Digital audio authentication, enhancement, conversion and restoration.
- Digital video authentication, enhancement, stabilization, and restoration.
- Digital image authentication, enhancement and manipulation.
- Onsite collections and device triage.
- Chain of Custody documentation and evidence handling protocols.
- Logical and physical acquisition of live data.
- DVR acquisition and analysis.
- Analysis of email, chat and messaging data.
- File structure, hex data, and HASH value analysis.
- Forensics on NTFS, FAT, HFS+ and APFS file systems.
- Follow recommended best practices as advised by the Scientific Working Group on Digital Evidence (SWGDE) and OSAC (Organization of Scientific Area Committees).

FTK AccessData Certified Examiner (ACE) - 2021 to 2023

Licensed Private Investigator

Texas Department of Public Safety, License #: 107606101, 2021 to 2023

License Private Investigator

Colorado Office of Private Investigator Licensure - 2021

Well versed in industry forensic software, including:

- Izotope RX11 Advanced
- Steinberg SpectraLayers 11
- Amped FIVE and Authenticate
- SiraView
- DVR Examiner
- Autopsy
- MATLAB
- FAAS and FIAS analysis systems
- AccessData FTK
- Cellebrite UFED 4PC, Physical Analyzer, Digital Collector, and Inspector
- Magnet Axion Process and Examine
- Adobe Premiere Pro, Audition, Photoshop, et al.
- Command Line: ffmpeg, Exiftool, MediaInfo, Atomic Parsley, ffprobe, ffplay, et al.

Courses and Workshops

- Practical Approaches to Authenticity Analysis Using Medex, *MEDEX Forensics 2023*
- Amped FIVE 5-Day Main Class - Forensic Image and Video Enhancement, *Amped Software, August 2022*
- Command Line Programs & Common Commands, presented by Dante Fazio, ArcherHall internal training seminar, July 2022
- Forensic Multimedia Authentication Workshop, *AAFS 2018*
- 2019 AES International Conference on Forensic Audio, Porto, Portugal
- Autopsy Basics and Hands-On Training, 2020
- CS50 - Introduction to Computer Science, *Harvard X 2020*
- Cyber Security Basics, *Universidad Carlos III de Madrid X 2020*
- Programming for Everybody (Python), *Michigan X 2020*
- Forensic Image Processing Workshop, *AAFS 2020*
- Justice - Introduction to Moral and Political Philosophy, *Harvard X 2021*

Recognition

Outstanding Graduate Student Award
College of Arts & Media, University of Colorado, Winter 2019

Testimony & Depositions

JOSHUA GRUBER, EVAN GRUBER, AVA GRUBER, & THE ESTATE OF BRANDY GRUBER V. RANGER ENERGY SERVICES, LLC AND ABDIFATAH MOHAMED, Deposition by Defense Counsel, Retained by Plaintiff, Case Number 2020CV30841, November 2021.

ABSOLUTE ESSENCE, LLC V. ARKANSAS DEPARTMENT OF FINANCE ADMINISTRATION, ARKANSAS ALCOHOLIC BEVERAGE CONTROL DIVISION, AND ARKANDAD MEDICAL MARIJUANA COMMISSION AND GREEN REMEDIES GROUP, LLC AND T & C MANAGEMENT, LLC, Testimony prep, Retained by Plaintiff, Summary judgment for Plaintiff based on the findings of the digital forensics expert witness.

THOMAS A. ARCHIPLEY II ON BEHALF OF THOMAS E. ARCHIPLEY GST TRUST AGREEMENT F/B/O THOMAS A. ARCHIPLEY II V. TELLURIDE COUNCIL FOR THE ARTS AND HUMANITIES D/B/A TELLURIDE ARTS, Deposition by Plaintiff Counsel, Retained by Defense, Civil Action No. 1:22-cv-01431-WJM-NRN, March 2023.

MASSACHUSETTS SUPREME JUDICIAL COURT COMMONWEALTH VS. BATEMAN, DENNIS M, Testimony, Retained by the Commonwealth, Case Number SJC-10079, April 2024.