

## Dante Alexander Fazio

Metadata Forensics, LLC  
575 Southlake Blvd., Suite B  
Richmond, VA 23236  
[dante@metadataforensics.com](mailto:dante@metadataforensics.com)  
908.268.8690

### Education

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#### **B.M - Berklee College of Music**

Music Production & Engineering - 2006

#### **M.Sc. - University of Colorado, Denver**

Recording Arts - Media Forensics - 2019

### Professional History

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#### **Metadata Forensics, LLC**

Digital Forensic Examiner, July 2024 to 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.

## **20<sup>th</sup> 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**

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### **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)**

Audio Committee - August 2021 to present

## **Specialized Skills**

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

Well versed in industry forensic software, including:

- Izotope RX11 Advanced
- Steinberg SpectraLayers 11
- Amped FIVE and Authenticate
- Medex video authentication platform
- SiraView
- DVR Examiner / Witness
- 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.

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## Certifications and Licenses

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Cellebrite Certified Operator (CCO) – awarded August 2024

Cellebrite Certified Physical Analyst (CCPA) – awarded August 2024

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

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## Courses, Workshops, and Training

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- 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*

## Recognition

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

## Testimony & Depositions

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*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 forensic 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.