

## **Marc Robinson AVFA, EET**

### **Audio Video Forensic Analyst**

### **Curriculum Vitae**

#### **Certifications (all listings required training, testing and/or board/peer review)**

Certified Audio - Video Forensic Analyst –AVFA (Electronic Technicians Association)

Certified VideoCleaner Expert (Forensic image & video authentication software)

A+ Service Technician Certification (The Computing Technology Industry Association)

Electronic Engineering Technology Certification (National Education Center)

#### **Forensic Positions**

Education Chair – Scientific Association of Forensic Examiners

Audio & Video Forensic Expert - The State of New Jersey - OPD

Digital Committee - Scientific Association of Forensic Examiners

#### **Published Written Articles**

##### **eForensics Magazine –**

Your Digital Forensics toolkit issue "VideoCleaner tutorial and case study"

#### **Forensic Memberships**

New Jersey Association of Forensic Scientists

International Association of Crime Analyst

Scientific Association of Forensic Examiners

International Association for Identification

Forensic Working Group

#### **Industry Memberships**

Audio Engineering Society

Electronic Technicians Association

#### **Development Contributor**

VideoCleaner - Forensic image & video enhancement and authentication software

## **Manufacturer Training (partial list)**

Acer, AT&T, Compaq, Dell, Epson America, Fujitsu Siemens, Gateway Computers, HART, Hewlett Packard, International Business Machines (IBM), Lenovo, Okidata, Packard Bell and Toshiba.

## **Clients**

Attorneys, law enforcement, public defense, governments, journalists, corporations, security companies, private detectives, insurance adjusters and private citizens.

## **Background**

Current: President of Authentic Forensics LLC - (Wayne, NJ)

5 Years at PerpPics LLC – AVFA - Forensic video and audio enhancement (Pompton Plains, NJ)

15 Years at NSI President - Off site technical services consultant for Deloitte (Pequannock N.J)

10 Years at Computer Repair Group – President - National IT equipment refurbishment depot (Fairfield NJ)

## **Published Media - Educational**

Forensic Enhancement Series 5.0 Applying super resolution and equalization.

Forensic Enhancement Series 5.1 Forensic edging filter, De-noise, De-blur, and histogram.

Forensic Enhancement Series 5.2 Timestamp annotation and embedded frame number.

Forensic Enhancement Series 5.3 Matrix view and enhancements confined to regional mask.

Forensic Enhancement Series 5.4 Working with Hue and Append Functionality.

Forensic Enhancement Series 5.5 Data bit-depth and applying dirt De-noise filtering.

Forensic Enhancement Series 5.6 Applying variables with text annotation and logo embedding.

Forensic Enhancement Series 5.8 Relative scale, Matrix view, Negative Sharpening in redaction.

## **Recent Case Files**

### **1-14-2021 Price v. Mueller-Owens et al., (19-CV-854)**

United States District Court for the Western District of Wisconsin, Madison, WI

Civil - Video Enhancement - Defense

### **1-13-2021 Sentinel Insurance Co. Ltd a/s/o of 1901 Ellsworth LLC., v. C.S. Roofing, LLC v. Amanda Isaac d/b/a Air Subcontracting (19-001317-CB)**

State of Michigan in the Washtenaw County Circuit Court, Washtenaw County, MI

Civil - Video Enhancement - Plaintiff

**12-05-2020 Renee Keyser et al v. Bristol Warren Regional School District et al (1:19-cv-00351)**

US District Court of Rhode Island, Providence, Rhode Island

Civil - Audio Enhancement - Plaintiff

**11-08-2020 HEB Grocery Company L.P. v. Del Cid (04-19-00058-CV)**

Judicial District Court of Webb County, Texas

Civil - Video Enhancement - Appellee

**10-30-2020 Denise Paul v. Target Corporation (Index:612367/2019)**

Supreme Court of the State of New York, Nassau County, NY

State - Civil - Video Enhancement - Defense

**10-21-2020 Scuiletti v. The Port Authority of NY & NJ, (Index No. 156724/2018)**

New York County Supreme Court, New York City, New York

Civil - Video Enhancement - Plaintiff

**10-16-2020 Lena Bojlevska v. Aldi's (#19F67F988206)**

Supreme Court, Onondaga County, Syracuse NY

State - Civil - Video Enhancement - Defense

**09-30-2020 Debra Hollen-Lappin v. The Beach Tavern (Docket No. MON-L-3098-18)**

Superior Court of New Jersey, Monmouth County, New Jersey

Civil - Video Enhancement - Defendant

**09-23-2020 Yolanda Isabel Libornio de Garcia, et al v. Sam's East, Inc. (2018-CP-10-00945)**

Charleston County Judicial Center, Charleston, SC

Civil - Video Enhancement - Plaintiff

**09-10-2020 Ashley Mathers, as PR of the Estate of Michael Withey v. William Sipes, Saltwater Cowboys, and Dart Shelter (2019-CP-10-04116)**

Charleston County Court of Common Pleas , South Carolina

Civil - Video Enhancement - Plaintiff

**08-20-2020 Ruby Gail Cook v. WalMart Stores East, LP (1:19-CV-31)**

US District Court, Western District of Virginia, Abingdon, Virginia

Civil - Video Enhancement - Plaintiff

**08-18-2020 D'Souza v. Two Knights (CC-19-06018-D)**

Dallas County Court, Dallas, Texas

Civil - Video Enhancement - Plaintiff

**08-14-2020 State of Wisconsin v. Armin J. Balzar (20-CF234)**

Washington County Courthouse, Westbend Wisconsin

State - Criminal - Audio Enhancement - Defense

**07-23-2020 People v. Mark Thurlow (19-003408-FC)**

Muskegon County County Courthouse, Muskegon, Michigan

Criminal - Video Enhancement - Defense

**07-10-2020 Haynes, K. v. Stop and Shop Supermarket Company, LLC (HHD-CV20-6121798-S)**

Hartford Superior Court, Hartford Connecticut

Civil - Video Authentication - Plaintiff

**07-01-2020 Palmer v. B. Hankison & M. Crosgove & J. Mattingly (20-CI-002694)**

Jefferson Circuit Court, Louisville, Kentucky

Civil - Video Enhancement - Plaintiff

**05-14-2020 Salinas v. 7-Eleven (2018CVF001371D4)**

Webb County 406th District Court, Texas

Civil - Video Enhancement, Video Authentication - Plaintiff

**05-13-2020 Grant v. FedEx (21329/2016E)**

Supreme Court of the State of New York County of Bronx, New York

Civil - Video Enhancement - Defense

**05-12-2020 Schon v. Frantz, ESG Security, Allen County War Memorial Coliseum and Live Nation Worldwide, Inc**

Allen County Superior Court, Fort Wayne, Indiana

Civil - Video Enhancement - Video Authentication - Defense

**01-16-2020 John J. Hartrum v. Andreia C. Grave & Ironbound Ambulance (MID-L-4088-19)**

New Jersey Superior Court, Middlesex County, New Jersey

Civil - Video Enhancement - Plaintiff

## **Testimony / Depositions**

### **1-22-2020 Coyne v. Waste Pro USA Inc. (16-10267)**

Bernard County Circuit Court, Fort Lauderdale Florida

Civil - Video Enhancement - Deposition - Plaintiff

### **5-29-2019 Adorno, Virgen v. Greater Bridgeport Transit Authority Et. Al. (FBTCV176068043S)**

Superior Court Judicial District of Fairfield at Bridgeport, Connecticut

Civil - Video Enhancement - Testimony - Plaintiff

## **Continuing Education & Forensic Training**

1-20-2021 Magnet Forensics - Putting RD Pieces Back Together (Certificate)

1-14-2021 Magnet Forensics-Acquiring & Parsing Sysdiagnose Log Archives (Certificate)

1-07-2021 Magnet Forensics – Targeted Processing (Certificate)

12-30-2020 Forensic Tech. Center of Excellence – Error Rates in Pattern Evidence (Certificate)

12-25-2020 Forensic Tech. Center of Excellence-Network Forensics – Challenges & Tools (Certificate)

9-11-2020 Scientific Association of Forensic Examiners International Conference (Certificate)

8-18-2020 New Insights Into Digital Video Forensics (Certificate)

7-20-2020 Managing an Accredited Digital Forensics Laboratory (Certificate)

6-24-2020 Utilizing The Portable Case Option Part 2 (Certificate)

06-15-2020 A Deep Dive for Criminal Investigators and Analyst (Certificate)

6-11-2020 Loading Different Evidence Types into AXIOM (Certificate)

6-01-2020 – 6-05-2020 Video Evidence Training Symposium (Certificate)

5-29-2020 Performing Linux Forensic Analysis (Certificate)

5-28-2020 Forensic Workflow to Combat Data Exfiltration (Certificate)

5-28-2020 US DOJ - Autopsy: Digital Forensics Part 1 (Certificate)

5-26-2020 NW3C Python Programming Part 4 (Certificate)

5-24-2020 Digital And Multimedia Forensics - Disturbing Media (Certificate)

5-22-2020 International Association of Crime Analyst (Certificate)

5-20-2020 Forensic Technology Center of Excellence Digital Multimedia (Certificate)

5-20-2020 NW3C Python Programming Part 3 (Certificate)

5-12-2020 Magnet Forensics - Windows Memory Analysis (Certificate)

5-12-2020 Magnet Forensics - Timeline Analysis (Certificate)

5-11-2020 NW3C Training - Mobile Forensics - Data Extractions (Certificate)

5-07-2020 Magnet Forensics - Windows Memory Forensics (Certificate)  
5-07-2020 Magnet Forensics - The Evolution of Ransomware (Certificate)  
5-07-2020 US DOJ - The Art of Social Engineering (Certificate)  
5-06-2020 NW3C Training - Python Programming Series Part 2 (Certificate)  
5-05-2020 Magnet Forensics - Chromebook Analysis (Certificate)  
5-02-2020 US DOJ - Dark Web and Open Source Information (Certificate)  
4-29-2020 NW3C Training - Python Programming Series Part 1 (Certificate)  
4-28-2020 US DOJ - Methods to Detect Forged Documents (Certificate)  
4-27-2020 US DOJ - Improved Forensic Acquisitions (Certificate)  
4-26-2020 NW3C Training - Proxies and VPN's (Certificate)  
4-21-2020 US DOJ - Methods to Detect Forged Documents (Certificate)  
4-19-2020 US DOJ - Collecting Evidence - OSINT toolbox (Certificate)  
4-18-2020 Autopsy Forensic Software Training Certificate (8 CEU/CPE Certificate)  
4-07-2020 US DOJ - Surviving and Thriving in the Courtroom (Certificate)  
3-24-2020 BeEF - The Browser Exploitation Framework (Course Certificate)  
3-24-2020 How To Use Cain and Abel Tool (Course Certificate)  
3-23-2020 Wireless Network Fundamentals (Course Certificate)  
3-22-2020 Online Reconnaissance (Certificate)  
2-16-2020 How to Use THC-Hydra (BSWR) (Certificate)  
2-09-2020 Mobile Device Security (Certificate)  
1-11-2020 Open Source Intelligence Assessment CyDefe Lab (Score 100)  
1-07-2020 Open Source Intelligence (OSINT) (Certificate)  
1-05-2020 Password Cracking Tool Fundamentals (Certificate)  
1-03-2020 Pentest Fundamentals: Scanning Networks (Certificate)  
1-02-2020 Stealth Techniques For Incident Handlers (Certificate)  
1-02-2020 USB Drop Attack (Certificate)  
1-02-2020 Red Team Guide (Certificate)  
12-31-2019 Scientific Association of Forensic Examiners International Conference (Certificate)  
12-04-2019 How to Use Case File / BSWR (Certificate)  
11-25-2019 Phishing - Techniques and attacks (Certificate)  
11-16-2019 NMAP - Network Mapping Scanner (Certificate)  
11-16-2019 How to use HPING3 (Course Certificate)

11-16-2019 How to use AUTOMATER (Course Certificate)  
11-16-2019 How to use UNICORNSCAN (Course Certificate)  
11-16-2019 Malware (Malicious Software) Fundamentals (Certificate)  
11-16-2019 Malware (Malicious Software) Threats (Certificate)  
11-06-2019 How to Use TOR / BSWJ (Course Certificate)  
11-06-2019 How to Use OpenVAS / BSWJ (Course Certificate)  
11-06-2019 How to Use the HARVESTER / BSWJ (Course Certificate)  
11-27-2019 TCP/IP Protocols (Certificate)  
10-30-2019 Kali Linux Fundamentals (Certificate)  
10-27-2019 Social Engineering (Certificate)  
10-25-2019 Penetration Testing and Ethical Hacking (36 CEU/CPE Certificate)  
10-10-2019 Computer Forensics File Formats (Certificate)  
10-10-2019 AWS Terminology (Certificate)  
10-07-2019 Windows Forensic and Tools (Certificate)  
10-07-2019 How to Use Ophcrack BSWR - (Course Certificate)  
9-30-2019 Evidence Handling: Do it the Right Way (Certificate)  
5-02-2018 Video Forensics (Course Certificate)

### **Forensic Lectures / Webinars / Seminars**

10-28-20 Scientific Association of Forensic Examiners -Topic: ISO 9001 Quality Management System for a small forensics laboratory. - Speaker – Mike Wakshull MS, CQE  
8-26-2020 Scientific Association of Forensic Examiners - Topic: Effects of Medications on Handwriting - Speaker – Oladipupo MacJob, BPharm, CG, BLI  
7-29-2020 Scientific Association of Forensic Examiners - Topic: Forming Your Opinion Beyond Form-matching - Speaker: Jacqueline A. Joseph, B.A., CDE, D-BFDE  
6-24-2020 Scientific Association of Forensic Examiners - Topic: Preparing and Presenting Demonstrative Evidence, and the Psychology of Persuasion, and Ethical Boundaries - Speaker: Claude E. Ducloux, Esq.  
5-27-2020 Scientific Association of Forensic Examiners - Topic: Fabricated PDF Documents Speaker: Scott Greene  
4-29-2020 Scientific Association of Forensic Examiners - Topic: Effective communication techniques for expert witnesses Speaker: Mike Wakshull, MS, CQE  
4-01-2020 Experts.com - Topic: 7 Things Experts Must Know Before Deposition and Trial - Speaker: Mitch Jackson Esq.

3-25-2020 Scientific Association of Forensic Examiners - Topic: Your Curriculum Vitae—What, Why and How - Speaker: Sheila Lowe, MA, CFDE

2-26-2020 Scientific Association of Forensic Examiners - Topic: Using Photoshop to Analyze Microscope and Scanner Photos of Questioned Documents - Speaker: Dr. James Kelly

1-30-2020 Scientific Association of Forensic Examiners - Topic: Cut and Paste Forgery Signatures - Speaker: Dave Madden

11-20-2019 Scientific Association of Forensic Examiners - Topic: Cognitive Bias and Document Examination - Speaker: Beth Chrisman

7-31-2019 Seminar - Scientific Association of Forensic Examiners - Topic: Disguised Signatures - Speaker: Reed Hayes CDE

6-26-2019 Seminar - Scientific Association of Forensic Examiners - Topic: The DNA of Digital Recordings Speaker: Doug Carner AVFA,CFHI,CCFE,CPP

5-29-2019 Seminar - Scientific Association of Forensic Examiners - Topic: Learn from a case study - Speaker: Bob Baier CFDE