Brian Cummings

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EMPLOYMENT HISTORY

CrimLawTech LLC - *Digital Forensics Consultant* - Rochester, NY   10/2019 – Present
New York State Defenders Association - Albany, NY   11/2022 – Present
    Digital Evidence Resource Attorney   (7/2023 – Present)
    Staff Attorney **-** *Discovery and Forensic Support Unit*   (11/2022 – 7/2023)
CummingsESQ PLLC - *Attorney* - Rochester, NY   1/2024 – Present
Monroe County Public Defender's Office - Rochester, NY   9/2014 – 11/2022
    Senior Assistant Public Defender   (6/2022 – 11/2022)
    Assistant Public Defender   (1/2016 – 5/2022)
    Investigator   (9/2014 – 12/2015)
Cummings Creative, Inc. - *Digital Media Producer* **-** Rochester, NY   7/2010 – 8/2012
ReachLocal, Inc. - *Marketing Operations Analyst* **-** Woodland Hills, CA   2/2009 – 6/2010

PUBLISHED WORK

Analysis of Mobile Phone Geolocation Methods Used in US Courts - 3/2022, V. M. Jovanovic and B. T. Cummings, IEEE Access, vol. 10, pp. 28037-28052, 2022, doi: 10.1109/ACCESS.2022.3156892

ADVANCED TRAININGS AND CERTIFICATIONS

LEVA - Level 3 Course - 2/2025
LEVA - Advanced Forensic Video Interrogations - 10/2024
IACIS - Certified Mobile Device Examiner - 3/2024
IACIS - Mobile Device Forensics Course - 3/2024
Cellebrite - Certified Mobile Examiner - 12/2021
Cellebrite - Advanced Smartphone Analysis - 11/2021
Cellebrite - Mobile Forensics Fundamentals - 11/2021
LEVA - Certified Forensic Video Technician - 5/2021
LEVA - Level 2 Course - 5/2021
Hawk Analytics - Cellular Technology, Mapping & Analysis - 9/2020
Cellebrite - Certified Physical Analyst - 8/2020
Cellebrite - Certified Operator - 8/2020
LEVA - Level 1 Course - 6/2019

PRESENTED TRAININGS AND CLE PROGRAMS

FPDA Winter Training: Video Authentication and Digital Evidence – 12/2024
NACDL National Forensic College: Using and Challenging Video Evidence - 6/2024
NJ OPD Forensic Science Summit: Video Enhancement or Alteration - 3/2024
NYSACDL Superstar Trial Seminar: Client Privacy and the Cloud - 10/2023
NYSDA Annual Conference: Motion Practice for Digital Evidence - 7/2023
Computer Hardware for Attorneys - 5/2023
LAS Decrypting a Defense Conference: Video Alterations and Metadata - 4/2023
Video Evidence: Basic and Advanced Review Techniques - 4/2023
Metadata: How to View and Interpret Hidden Information - 4/2023

Monroe County Bar Association Tech Tips - 4/2023

Reviewing Digital Discovery in Criminal Cases - 12/2022

Cell Site Analysis and Location Data - 3/2022

Video Evidence: Litigating Admissibility and Controlling Impact - 3/2022

Common Digital Evidence File Types in Criminal Cases - 3/2021S

Monroe County Bar Association Tech Tips - 3/2021

Useful Information in Mobile Device Forensic Extractions - 10/2020

Acquiring and Interpreting Cell Site Location Data - 4/2020

ShotSpotter: Gunshot Detection and Location Data - 3/2019

Social Media Evidence: Technical and Legal Issues - 12/2017

Digital Video Attributes, Metadata, and Enhancements - 9/2015

SELECTION OF ATTENEDED TRAININGS

NACDL National Forensic College - 6/2024

Cell Site Location Information and Call Detail Records – 2/2024

Geofence Warrants – 2/2024

Geofences and other Reverse Search Warrants - 9/2023

Cybersecurity in Client Centered Representation - 7/2023

NACDL National Forensic College - 6/2023

LAS Decrypting a Defense Conference - 4/2023

Connected Vehicles for Law Enforcement - 3/2023

Google-Eye View: CPLR 4532-b and Google Street Images - 3/2023

Ethical Considerations in Cases with Forensic Evidence - 3/2023

Tech Tools for Office Ethics - 1/2023

Metadata: Everything you Wanted to Know but were Afraid to Ask - 12/2022

Audio Forensic Analysis Procedures for User Generated Audio Recordings - 11/2022

Snapchat, TextNow, and VOIPs - 12/2021

Advanced Video Forensics: Gain a Deeper Understanding of Digital Video Files - 6/2021

Myths and Realities of Cell Site Coverage Areas - 6/2021

The Importance of Using the Correct Cell Site List - 5/2021

Best Practices for Call Detail Record Testimony - 12/2020

Geo-location OSINT Data: Leveraging social media, Wi-Fi & IOT Device Collection - 12/2020

Using Police Technologies to Uncover Law Enforcement Misconduct - 8/2020

New Insights into Digital Video Forensics - 8/2020

Digital Evidence in Criminal Cases before US Courts of Appeal - 7/2020

Carrier Breakdown Series: T-Mobile Returns - 7/2020

Carrier Breakdown Series: Verizon Returns - 6/2020

Introduction to Cell Phone Investigations - 3/2020

Call Detail Records: Best Practices for Legal Requests - 1/2020

BAR ADMISSION

Admitted to Practice in New York State - 1/2016

EDUCATION

Juris Doctor - S.U.N.Y. Buffalo Law School - 6/2015

Bachelor of Science in Business Administration - S.U.N.Y. University at Buffalo - 6/2008