



**TIMOTHY R. PRIMROSE, BS**  
Mobile Forensic Analyst

## **EDUCATION**

Bloomsburg University of Pennsylvania, Bloomsburg, PA Bachelor of Science, 2019  
Major: Digital Forensics  
Minor: Information and Technology Management

## **CERTIFICATIONS AND LICENSES**

Cellebrite Cloud Data Examiner  
Certified Forensic Analyst of Cellular Networks  
Cellebrite Certified Operator  
Cellebrite Certified Physical Analyst  
Cellebrite Advanced Smartphone Analyst  
Cellebrite Forensic Evidence Repair Technician  
Bosch CDR Technician Certification Training Series: Certified Crash Data Retrieval Specialist – CDR Technician, November 2022  
Licensed Remote Pilot, Small Unmanned Aircraft System (Drone)  
GESIS Workshops: Using smartphone sensors, apps, and wearables in social science research

## **PROFESSIONAL MEMBERSHIPS**

American Society of Digital Forensics and eDiscovery  
Pennsylvania Association of Licensed Investigators (PALI)

## **TECHNICAL EXPERTISE**

### **Mobile and Smart Device Forensics:**

- Mobile Device Data Recovery and Extraction Specialist
- SIM Card, External Storage, and Flash Device Data Extraction and Forensic Cloning
- Password Recovery and Security Bypass
- Data Verification, Validation and Analysis
- Technical Report Writing

### **Data File Forensics:**

- SQLite Database Design Analysis
- SQLite Database Advanced Query and Data Analysis
- Python-based SQLite Database Analysis
- JSON File Data Analysis

### **Computer Programming Languages:**

- Structured Query Language (SQL)
- Python
- Java
- JavaScript Object Notation (JSON)

### **Digital Evidence Collection:**

- Mass Storage Devices (i.e., Hard Drives, SD Cards, USB Flash Drives)
- Portable GPS
- Surveillance Systems
- Dash Cams
- Wearable Devices (i.e., Apple Watch, Fitbit)
- Tablets
- Unmanned Aerial Vehicles (Drones)
- Passenger Vehicle Event Data Recorders
- 3-Dimensional high-definition laser scans
- Site and Vehicle Documentation

### **PROFESSIONAL EXPERIENCE**

- Dec 2019 – Mobile Forensic Analyst – DJS Associates, Inc., Abington, PA  
Present Utilize the latest technologies, software, and mobile forensic methodologies to extract and analyze data from mobile devices and other data storage media; establish methodologies and protocols to facilitate forensically-sound data extractions from damaged devices; recover deleted data, files, and information; summarize observations, conclusions, and opinions; provide expert consultation and testimony.
- May 2019 – Engineering Research Intern – DJS Associates, Inc., Abington, PA  
Dec 2019 Technical research; collaborated on the development and optimization of organizational processes and initiatives; technical lead on the design, development, and implementation of new telematic database to facilitate efficient engineering analysis of vehicular collisions; designed, authored, and implemented test protocols and reports.

### **PRESENTATIONS**

- “Digital Forensics for Auto Insurance Investigations,” IASIU-Delaware Valley Chapter and PACIA, Philadelphia, PA, December 2023
- “Cell Phone Data for Civil, Criminal, and Capital Cases,” Webinar, Pennsylvania Bar Institute: Forensics in Capital Cases, Abington, PA, December 2023
- “Distracted Driving: Don’t Scroll Down the Wrong Path,” Webinar, Pennsylvania Bar Institute: Distracted Driving, Abington, PA, November 2023
- “What is Mobile Forensics?” Neshaminy, PA, October 2023
- “Data and Investigations: Cases Highlighting the Use of Forensic Technology,” International Association for Identification: Annual Educational Conference, National Harbor, MD, August 2023
- “‘Back Up’ Your Case: Utilizing Cloud Data When the Device is MIA,” Webinar, Abington, PA, May 2023

"Mobile Forensics," Guest Lecture Webinar, Thomas Jefferson University, Philadelphia, PA, March 2023

"Logistics and Technology: Don't Let Catastrophic Events Turn Into Catastrophic Verdicts," Webinar, Abington, PA, September 2022

"What Data is Your Case Missing?: Utilizing Cell Phones, Carrier Records & Other Electronics in Forensic Investigations," Webinar, Abington, PA, September 2022

"What Data is Your Case Missing?: Utilizing Cell Phones, Carrier Records & Other Electronics in Forensic Investigations," Webinar, Abington, PA, March 2022

"What is Mobile Forensics?" Neshaminy, PA, March 2022

"Electronic Data for Investigations: Infotainment & Cell Phones, The Dynamic Duo," Webinar, Abington, PA, September 2021

"Mobile Forensics Hide and Seek: Where is Your Data Hiding?" Webinar, Abington, PA, June 2021

"Electronic Data for Investigations: Infotainment & Cell Phones, The Dynamic Duo," Webinar, Abington, PA, April 2021

"Electronic Data for Investigations: Infotainment & Cell Phones, The Dynamic Duo," Webinar, Thomas Jefferson University, Philadelphia, PA, March 2021

"Electronic Data for Investigations: Infotainment & Cell Phones, The Dynamic Duo," Webinar, Abington, PA, November 2020

"The Basics of Collision Reconstruction: Electronic Data & The Engineering Analysis," Prominent Philadelphia Law Firm, Philadelphia, PA, February 2020

## **MEDIA APPEARANCES**

### **Podcasts**

Guest Host: "Just Forensics in the Digital Age," Just Science Podcast, Case Studies Season 1, Episode 5. Hosted by: Jaclynn McKay. Released November 3, 2023.