



CURRICULUM VITAE

Chris Harrington

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Chris Harrington is a certified expert in digital forensics. He is a member of several digital forensic professional organizations, regularly attends advanced training to maintain proficiency in digital forensics, and has several years of education and experience in various aspects of digital forensics. Chris is a retired sworn criminal investigator in Monroe County, New York with over 17 years' experience in criminal investigations. Chris was previously a federal task force officer who conducted numerous State and Federal investigations involving crimes against children. For several years, Chris has regularly lectured on digital forensics and cybercrime. He has testified numerous times in court regarding computer crime and digital forensics.

EDUCATION

June 1996 Bachelor of Arts, History
University of California, Los Angeles (UCLA)

December 2020 Master of Science, Forensic Computing & Cybercrime Investigation
University College Dublin, Dublin, Ireland

CERTIFICATIONS

November 2016 Certified Forensic Computer Examiner (CFCE) – ID# 40721
International Association of Computer Investigative Specialists (IACIS)
(re-certified October 2019)

January 2018 Certified Mobile Device Examiner (CMDE) – ID# 40721
International Association of Computer Investigative Specialists (IACIS)
(re-certified December 2020)

October 2019 Cellebrite Certified Operator (CCO)/
Cellebrite Certified Physical Analyst (CCPA)

SECURITY CLEARANCE

Top Secret (granted 2012)

COMPUTER/FORENSIC TRAINING

X-Ways Forensics training (X-Ways)	32 hours	Nov. 2020
Cellebrite Certified Operator (CCO)/ Cellebrite Certified Physical Analyst (CCPA)	40 hours	October 2019
Combined ISP/Chip-off 2.0 Forensics (Teel Tech)	64 hours	July 2019
Criminal Investigations Using Cellular Technologies (ZetX)	40 hours	October 2018
Python for Advanced Mobile Phone Analysis (H-11 Digital Forensics)	40 hours	Sept. 2018
FOR585 - Advanced Smartphone Forensics (SANS)	40 hours	August 2018
Forensic Operating Systems (DFIRonlineTraining.com)	5 hours	March 2018
X-Ways Forensics training (Scottsdale PD Training Facility)	24 hours	Nov. 2017
Mobile Device Forensics Course (IACIS)	36 hours	May 2017
CS 235 - Basic Network Intrusion Investigations (NW3C)	32 hours	June 2016
Basic Computer Forensics Examiner Course (IACIS)	80 hours	May 2016
Digital Forensics: Memory Analysis (Udemy)	1 hour	March 2016
Digital Forensics: Paladin Virtual Machine (Udemy)	1 hour	March 2016
Introduction to Computer Networks (NW3C)	3 hours	January 2016
Modern Internet Communication Services (NDCAC)	24 hours	Sept. 2015
Certified Computer Examiner (CCE) Bootcamp (ISFCE)	40 hours	June 2015
Project Pin Point Cellular Analysis Survey Team Training (FBI)	24 hours	March 2015
Exploiting Mobile Communications: Tactics/Techniques (FBI)	1.5 hours	March 2015
Mobile Device Repair & JTAG Forensics (Teel Tech/Wild PCS)	40 hours	May 2014
Cellebrite UFED Mobile Device Examiner/ UFED Physical Examiner Course (Digital Shield, Inc.)	24 hours	October 2013
Innocent Images Online Basics Training Program (FBI)	40 hours	October 2013
Digital Technology and Investigation Workshop (MCC PSTF)	24 hours	April 2013
Cyber Investigative Techniques and Resources (FBI)	24 hours	March 2013

ADDITIONAL LAW ENFORCEMENT TRAINING

Operation JETWAY Interdiction Course	24 hours	April 2017
Search Warrant Training Course	16 hours	February 2017
Basic Criminal Investigations	80 hours	January 2017
Interview and Interrogation	40 hours	October 2016
Forensic Interviewing Best Practices	24 hours	September 2016
Field Training Officer Course	32 hours	September 2008
Instructor Development School	80 hours	February 2007
Defensive Tactics Instructor Course	80 hours	October 2006
Basic Course for Police Officers	1040 hours	February 2004
Basic Course for Peace Officers	640 hours	January 2003

PROFESSIONAL ASSOCIATIONS

International Association of Computer Investigative Specialists (IACIS)
High Technology Crime Investigation Association (HTCIA)

TEACHING EXPERIENCE

Introduction to Cybercrime Investigations – Adjunct Professor 2020 – present
Roberts Wesleyan College – Rochester, NY

- Instruct two classes of 7-8 students each for 50 minutes, three times each week
- Maintain a class syllabus, grades, and additional assistance for the students
- Plan lectures, assignments, and lab experiences in conjunction with course curriculum

Digital Forensics in Law Enforcement; Mobile Device Forensics – guest lecturer 2018 - present
Rochester Institute of Technology – Rochester, NY

Basic Computer Forensic Examiner (BCFE) course – Peer Review Coach 2018 – present
IACIS (online)

Digital Forensics in Law Enforcement – guest lecturer (criminal justice) 2017 - 2019
Roberts Wesleyan College – Rochester, NY

Digital Evidence/Electronic Media 2013 - 2020
Public Safety Training Center/Monroe Community College – Rochester, NY

- Instructor for basic police recruits and peace officer candidates from multiple academies

Computer Investigations & Technology Workshop 2015
Public Safety Training Center/MCC – Rochester, NY

- Co-taught 4-day workshop to active-duty law enforcement from multiple agencies around the state

Human Trafficking and Computers, Multimedia & Mobile Communication Devices 2016 – 2020
Basic Criminal Investigations course – Rochester, NY

- Instructor of both courses during yearly Investigators' course

Field Training Officer 2009 – 2012
Monroe County Sheriff's Office – Rochester, NY

- Training officer for new police officers during field training

Defensive Tactics instructor 2008 – 2012
Public Safety Training Center/MCC – Rochester, NY

- Taught police academy recruits; active-duty law enforcement during quarterly in-service

General Topics instructor 2008 – 2020
Public Safety Training Center/MCC – Rochester, NY

- Taught general topics to active-duty law enforcement during quarterly in-service

PRESENTATIONS

Cyber Security: Local Law Enforcement Experience November 2019
Monroe RIC Security Symposium – Rochester, NY

Social Media: A Common-Sense Approach for Parents November 2019

Penfield High School – Penfield, NY	
<i>Social Media & Cyber Safety – Current Issues</i> Brockport Central School District – Brockport, NY	November 2017
<i>Social Media and Cyber Awareness</i> Homeland Security Management Institute – Rochester, NY	May 2017
<i>Social Media and Cyber Security</i> Homeland Security Management Institute – Rochester, NY	November 2016
<i>Social Media and Cyber Security</i> Rochester Gyro Club – Oak Hill CC, Pittsford, NY	November 2016
<i>Cyber Security</i> Infinite Group Inc. – Monroe CC, Pittsford, NY	April 2016
<i>Cyber Awareness for Children (and Adults)</i> East Irondequoit School District administrator retreat – Geneva, NY	June 2015
<i>Cyber Awareness for Parents</i> Minerva Deland School – Perinton, NY	November 2014
<i>Responding to Child Trafficking in Monroe County</i> – panelist Child Right: New York – Rochester, NY	October 2013
<i>Computers & Law Enforcement</i> Rochester Computer Society – Brighton, NY	March 2013

EXPERIENCE

Founder Principal Consultant digit diver – Rochester NY	2020 – present
<ul style="list-style-type: none"> ● Provide digital forensic services and expert witness testimony in civil and criminal cases through examinations of computers, mobile communications devices, cell site analysis and other digital media 	
Digital Forensics Examiner/ Criminal Investigator Monroe County Sheriff’s Office – Rochester, NY	2016 – 2020
<ul style="list-style-type: none"> ● Provided digital forensic services and expert witness testimony to local, State and federal agencies through examinations of computers, mobile communications devices and other digital media ● Conducted criminal investigations involving violations of the New York State Penal Law 	
Task Force Officer/ Digital Forensics Examiner Federal Bureau of Investigation – Rochester, NY	2012 – 2016
<ul style="list-style-type: none"> ● Full-time federal task force officer assigned to a child exploitation task force ● Investigated State and federal crimes against children: child pornography, sex trafficking of minors, and enticement of minors for sex ● Conducted local and federal investigations into computer-involved crimes 	

- Provided significant digital forensic services and expert witness testimony to local, State and federal agencies through examinations of computers and mobile communications devices

Deputy Sheriff – Patrol Bureau 2004 – 2012

Monroe County Sheriff’s Office – Rochester, NY

- Responded to 911 calls for service, and enforced the laws of the New York State Penal Law and Vehicle & Traffic Law. Investigated numerous misdemeanor and felony cases.

Deputy Sheriff – Jail Bureau 2003 – 2004

Monroe County Sheriff’s Office – Rochester, NY

- Responsible for the care and custody of inmates in the Monroe County Jail

SIGNIFICANT CASES

People vs. Mark Buechler – Rochester NY 2018
digital forensics examiner

People vs. Eric Reynolds – Rochester NY 2018
digital forensics examiner

United States vs. Megan McDonald – Western District of New York 2017
lead investigator/digital forensics examiner

United States vs. Jason Cortese – Western District of New York 2016
lead investigator/digital forensic exam of defendant’s cellphone

United States vs. Pedro Cruz – Western District of New York 2016
lead investigator

*United States vs. Sharon Sexton/
United States vs. Alfred DaSilva* – Western District of New York 2016
lead investigator/digital forensics examiner

United States vs. Joseph Lamica – Western District of New York 2016
lead investigator/digital forensics examiner

United States vs. Emanuel Lutchman – Western District of New York 2016
digital forensic exam of defendant’s phone

People vs. Michael Walton – Rochester, NY 2015
digital forensic exam of defendant’s cellphone; court testimony

People vs. Johnny Blackshell – Rochester, NY 2015
digital forensic exams of defendants’ cellphones

People vs. Khaleef Reed – Rochester, NY 2015
digital forensic exam of defendant’s cellphone/court testimony

*United States vs. Shamell Robinson/
United States vs. Jordan McCloud* – Western District of New York 2014
digital forensic exam of defendant’s cellphone

United States vs. Gino A. Sava – Western District of New York 2014
lead investigator

United States vs. Brandon Todd – Western District of New York 2013
assistant investigator

People vs. Anthony Vullo – Rochester, NY 2013
lead investigator

PUBLICATIONS

“A Simpleton’s Guide to Examining Gas Pump Skimmers” 2018
A how-to guide for law enforcement to forensically examine credit card skimming
devices found inside gas stations pumps.