

Curriculum Vitae for
Larry Smith
Nevada Digital Forensics
6895 E. Lake Mead Blvd. Ste A6-131
Las Vegas, Nevada 89156
702-600-2138

Larry Smith is a 24-year veteran of the Las Vegas Police Department retiring in 2012. He has worked in various details of the LVMPD including Patrol, Gang Unit, Community Policing, Domestic Violence detail, Physical Abuse Detail, and the Sexual Abuse Detail. In early 1999 he started the Cyber Crimes Detail of the Las Vegas Metro Police department and assisted in the creation of the Internet Crimes Against Children Detail (ICAC) as well as the FBI / LVMPD Innocent Image task force.

In January 2003 the LVMPD Cyber Crimes Detail, and myself, joined forces with the United States Secret Service's Electronic Crimes Task Force. I assisted in the creation of the Electronic Crimes Detail as a Data Recovery Specialist.

A Data Recovery Specialist uses special tools, techniques, and software programs to make forensically sound copies of suspect hard drives and related media and analyze those copies for evidence of a crime or that no proof that a crime had occurred.

I have received the following training:

I was promoted to Detective and assigned to the Physical Abuse Detail from 11-1996 to 6-1997. The Physical Abuse Detail investigates physically abused children and the elderly.

I then was reassigned to the Sexual Abuse Detail in June 1997 until August of 2000. While assigned to the Sexual Abuse Detail I assisted in the creation of the Internet Crimes Against Children Detail. The main mission if the ICAC detail was the apprehension of sex offenders when their target was children and their tool was the Internet and/or a computer. This included all child pornography cases.

My last assignment was in the USSS Electronic Crimes Task Force and the LVMPD Computer Forensics Unit, (2003 - 2012) which consisted of investigating any crime where a computer, PDA, or cell phone was used to facilitate that crime. These crimes include Homeland Defense issues, Homicides, Internet Stalking, Robberies, Network Intrusions, Kidnappings, Email and Online Fraud, Child Pornography, Luring Children using Computers, etc.

Upon retiring in Sept. 2012 Larry obtained his Private Investigators license (#1751A, #1883A) and started Nevada Digital Forensics.

The only digital forensics company in Southern Nevada with local law enforcement experience.

Larry has received the following training, education, and certifications.

SEXUAL ABUSE:

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|----------|---------------------------------------------------------------|--------|
| 12-02-89 | Child Sexual Exploitation | 6 hrs |
| 09-09-92 | Investigator Development | 14 hrs |
| 09-27-93 | “Reid” Interview Techniques | 24 hrs |
| 08-17-94 | Advanced Investigators School | 22 hrs |
| 05-09-95 | Sexual Assault Seminar | 4 hrs |
| 01-29-96 | Communication Skills | 7 hrs |
| 01-27-97 | Responding to Child Maltreatment | 31 hrs |
| 03-06-97 | Serious Incident Investigations | 16 hrs |
| 05-20-97 | Shaken Baby Syndrome Investigations | 15 hrs |
| 06-20-97 | Child Abuse-Train the Trainers | 40 hrs |
| 09-03-97 | 6 th Annual Western States Sexual Assault Seminar | 20 hrs |
| 12-10-97 | Child Interview Specialist Training | 12 hrs |
| 01-12-98 | Child Sexual Exploitation Investigations | 40 hrs |
| 05-19-98 | Investigative Profiles of Sexually Deviant Crimes | 7 hrs |
| 06-18-98 | Female Sex Offender Training | 6 hrs |
| 09-09-98 | 7 th Annual Western States Sexual Assault Seminar | 20 hrs |
| 09-06-00 | 9 th Annual Western States Sexual Assault Seminar | 24 hrs |
| 09-05-01 | 10 th Annual Western States Sexual Assault Seminar | 24 hrs |
| 04/19/12 | 2012 National Law Enforcement Training on Child Exploitation | 22hrs |

For a total of **354 hours**

COMPUTER/INTERNET:

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| 09/95-11/96 | Choice Computers as an apprentice technician | 200+hrs |
| 11-03-97 | Computer Seizure Workshop | 40 hrs |
| 01-14-99 | FBI Innocent Images (Internet Child Porn) | 12 hrs |
| 08-09-99 | Protecting Children Online | 36 hrs |
| 12-13-99 | Innocent Images Training | 40 hrs |
| 01-25-00 | Encase Training | 24 hrs |
| 04-17-00 | Data Recovery and Analysis | 36 hrs |
| 05-01-00 | International Assoc. of Comp. Invest. Specialists | 80 hrs |
| 12-05-00 | Internet Crimes Against Children conference | 24 hrs |
| 01-09-00 | Computer forensics exams using Encase | 32 hrs |
| 02-26-01 | AccessData Forensic Exams and Password Retrieval | 32 hrs |
| 09-14-01 | Encase Users Conference | 8 hrs |
| 10-22-01 | NTI Computer Forensics Training | 36 hrs |
| 12-09-01 | 2001 ICAC Training Conference | 20 hrs |
| 03-19-02 | Encase Advanced training | 32 hrs |
| 04-12-02 | National White Collar Crime Data Recovery | 36 hrs |
| 09-23-02 | NIPC Networks/System Security for Agents | 80 hrs |
| 10-15-02 | Investigating Cyber Attacks | 32 hrs |
| 10-28-02 | Beginning Unix for Investigators | 40 hrs |

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| 10-28-02 | Advanced Unix for Investigators | 40 hrs |
| 11-01-02 | Basic Solaris 8 system administration | 32 hrs |
| 11-22-02 | Advanced Solaris Administration | 32 hrs |
| 12-13-02 | Unix for Investigators Part 3 | 40 hrs |
| 02-18-03 | Encase 4 Intermediate | 32 hrs |
| 03-03-03 | Basic Linux/Basic SMART Training | 40 hrs |
| 04-28-03 | LPI Linux 101 | 40 hrs |
| 05-12-03 | LPI Linux 102 | 40 hrs |
| 05-26-03 | Red Hat Linux Essentials 1-4 | 32 hrs |
| 06-09-03 | Red Hat RH133 Linux System Administration | 32 hrs |
| 06-17-03 | Red Hat RH253 Linux Networking-Security | 32 hrs |
| 06-23-03 | ADRA Advanced Data Recovery | 32 hrs |
| 08-18-03 | Linux Professional Institute Boot Camp | 77 hrs |
| 09-25-03 | Hard Drive Analysis, FAT, NT, Linux | 21 hrs |
| 09-23-03 | FAT/Linux/NTFS File System Review | 21 hrs |
| 11-14-03 | A+ Certification Operating Systems | 40 hrs |
| 01-12-04 | SMART for Linux Intermediate/Advanced | 32 hrs |
| 04-19-04 | Macintosh Forensics Course | 40 hrs |
| 05-03-04 | Ethical Hacking Course | 40 hrs |
| 07-13-04 | Encase Internet and Email Examinations | 32 hrs |
| 08-31-04 | Apple Macintosh Server Essentials | 32 hrs |
| 03-09-04 | Mac OS Server Essentials 10.3 | 32 hrs |
| 01-26-05 | Hidden Data Communications | 8 hrs |
| 02-08-05 | Encase Network Intrusion Examinations | 32 hrs |
| 06-06-05 | TCP/IP and Network Intrusions | 32 hrs |
| 09-19-05 | Cell Phone Forensics, MFI | 32 hrs |
| 11-12-05 | Advanced BitPim Cell Phone Forensics | 10 hrs |
| 12-02-05 | Stingray/Kingfish training, Harris Corp | 32 hrs |
| 12-16-05 | Network Hacking (Synerity Systems) | 35 hrs |
| 1-10-06 | DOD Cyber Crimes Conference | 32 hrs |
| 02-02-06 | Mac OSx Server Training v10.4 | 32 hrs |
| 05-25-06 | Wireless Communications Synerity | 40 hrs |
| 6-27-06 | Encase V5 Advanced Forensics | 32 hrs |
| 8-31-06 | Network Forensics-DefCon edition | 32 hrs |
| 01-23-07 | E-fence live incident response course (Helix) | 24 hrs |
| 03-02-07 | Encase Computer Forensics II | 32 hrs |
| 04-15-07 | Handheld Forensics | 32 hrs |
| 08-02-07 | Advanced Hacking Techniques - Synerity | 32 hrs |
| 10-11-07 | Access Data Windows Forensic | 21 hrs |
| 10-12-07 | Access Data Vista Forensics | 07 hrs |
| 11-07 | Paraben Advanced Cell Phone Seizure | 32 hrs |
| 11-16-07 | ICAC Investigation of Cellular Telephones (SEARCH) | 32 hrs |
| 04-11-08 | Wireless LAN (Synerity) | 32 hrs |
| 04-24-08 | DC Live Audio Forensics | 32 hrs |
| 08-07-08 | Workstation Examination (DefCon Edition(Synerity)) | 32 hrs |
| 03-26-09 | Windows Forensic Registry (Access Data) | 21 hrs |

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| 05-15-09 | Advanced Cellular Forensic (US Secret Service) | 40 hrs |
| 12-13-09 | Internet Forensics (Access Data) | 21hrs |
| 03-05-10 | Mobile Phone Examiner Analysis (Access Data) | 7hrs |
| 03-12-10 | Bitpim & Cellular Phone Artifacts (access Data) | 7hrs |
| 06-04-10 | AccessData Oxygen Forensics Suite II | 7hrs |
| 06-17-10 | AccessData Bootcamp | 21hrs |
| 07-27-10 | Defcon Preconference Training (Network threats) | 15hrs |
| 08-20-10 | Accessdata Mobile Forensics Workshop 202 | 35 hrs |
| 12-08-10 | Live Data Acquisition and Analysis Course | 16hrs |
| 12-09-10 | Windows 7 Forensic Course | 8 hrs |
| 01-20-11 | Cellular Forensics, Data Recovery, Mobile Spyware | 24 hrs |
| 01-24-11 | Call Detail Records & GPS Devices | 7 hrs |
| 04-08-11 | Phone Repair and Chip Off Analysis | 40 hrs |
| 05-12-11 | SANS Adv. Computer Analysis and Incident Response | 36hrs |
| 06-01-11 | iOS Forensic Analysis and Lantern Training | 16hrs |
| 09-23-11 | SANS Mobile Device Forensics | 30hrs |
| 10-13-11 | Cellebrite UFED Physical Certification | 8hrs |
| 10-13-11 | Cellebrite UFED Certification | 16hrs |
| 6/6/12 | Techno security Conference, Myrtle Beach | 32hrs |
| 3/8/13 | Mobile Device Repair + JTAG | 32hrs |
| 4/28/15 | Sumuri Shellbag forensics (Udemy online) | 1 hr |
| 4/28/15 | McAfee-InvestigatingEmailCrimes/Mobile forensic inv. | 1hr |
| 8/20/15 | X-Ways Forensic Software training | 32hrs |
| 2/10/16 | PhoneLog CDR software training | 4hrs |
| 5/15/16 | Sumuri Surviving Digital Forensics: Link Files(Udemy) | 1.5 hr |
| 5/16/16 | Sumuri SDF Understanding OSX Time Stamps(Udemy) | 1.0 |
| 6/5-8/16 | TechnoSecurity/MobileForensics | 15 |
| 6/13/16 | Sumuri Volume Shadow Copies (Udemy) | .5 |
| 9/07/16 | Zetx Webinar CDR and CellTower Mapping training | 1.5 |
| 11/2/16 | BlackLight Tool Training | 16 |
| 11/30/16 | Zetx Webinar CDR Cellphone tower training | 1.5 |
| 3/31/17 | Zetx CellTower and Call Record training | 40 |
| 5/15/17 | Cell Tower Technology Subject Matter Expert Training | 40 |
| 7/19/19 | Axiom forensics advanced Windows 10 training | 36 |
| 11/8/19 | Criminal Investigations using Cellular Technologies | 40 |

For a Total of 3,304.5 hrs

College of Southern Nevada

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|-------------|------------------------------------------|-----|
| Summer 1999 | CIT106b PC Maintenance and Configuration | 3cr |
| Fall 1999 | CIT107b A+ Software | 3cr |
| Spring 2000 | Unix Operating System | 3cr |
| Fall 2000 | CIT149b Networking Essentials | 3cr |
| Summer 2001 | CIT185b Windows 2000 Pro/Server | 3cr |
| Fall 2001 | ET249b Cisco Networking Academy | 4cr |

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|----------------|----------------------------------------------------------------------------------------------|-----|
| Spring 2004 | Advanced Computer Forensics | 3cr |
| Fall 2006 | CIJ198b Encase Forensics | 3cr |
| Fall 2004-2006 | Adjunct Professor at CCSN teaching Computer forensics and Advanced Computer Forensics | |
| Fall 2004 | Adjunct Professor at CCSN teaching Investigating Digital Crimes | |
| 11/07- 3/08 | Part Time Instructor for Paraben Corp. | |
| 4/2013 – 2014 | Part Time Cell Phone Forensics Instructor for High Tech Crime Institute (HTCI) | |
| 9/2013 – 2015 | Part Time contracted cell phone Forensics Instructor for Katana Forensics (Lantern Software) | |

CERTIFICATIONS:

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|------------|--------------------------------------------------------------------------------------------|
| 11/08 | Certified Advanced Cell Phone Seizure (Paraben Software) |
| 05/12/00 | Certified Electronic Evidence Collection Specialist (IACIS) |
| 07/31/01 | Microsoft Certified Professional ID# 2392098 |
| 03/08/02 | CompTIA Network+ Certification ID # 10275221 |
| 04/02/07 | ENCE Certification |
| 06-22-10 | ACE Certified (AccessData Certified Examiner) |
| 10/13/2011 | Cellebrite Certification |
| 11/02/16 | BlackLight Certified Examiner |
| 11/14/16 | ISFCE-International Society of Computer Forensic Examiners (CCE) Certification # 1718 |
| 11/14/2018 | ISFCE - International Society of Computer Forensic Examiners (CCE) Re-Certification # 1718 |

ORGANIZATIONS:

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| 09/99- 2012 | Member of the High Tech Crime Consortium |
| 2014 to Present | Member of the National Assoc. of Criminal Defense Lawyers (NACDL) |
| 2014 to Present | Nevada Society of Professional Investigators |
| 2016 to 2018 | Vice President of Nevada Society of Professional Investigators |
| 2019 to present | Member of the Clark County Bar Association |

Notable case list:

Although my case examination list is too voluminous to list here, in order to protect the privacy of my clients, I only list the cases that have been made a public record due to trial.

Testified as the government's expert witness while employed at the LVMPD Computer Crimes Unit.

(Georgia 2001) State Vs Ford in Nevada as well as Georgia <http://caselaw.findlaw.com/ga-court-of-appeals/1205704.html> (Computer Forensics)

(Nevada 2000 or 2001) State vs Ford (Computer Forensics)

State vs Weber 2003 Testified as the government's expert witness in computer forensics while employed at the LVMPD Computer Crimes Unit. <http://caselaw.findlaw.com/nv-supreme-court/1310300.html>

State vs Gresham 2006 Possession of Child Porn (Computer forensics)

US v. Timothy Oneal. I was also certified as an expert in Federal Court by Hon Judge Lloyd George in the approximately 2001 on Timothy O'Neal. LVMPD EN 000831-2212 (Computer Forensics)

As Nevada Digital Forensics

Certified as an expert in data forensics and email forensics by Judge Henderson in Dist Court / Family Division #12 on 4/23/15

Boynes v. Nguyen Case # D-14-497405P, Testified

State v. Charles Buback #C-11-2011-00284, C277806-1 Dist. Dept 1. (Testified defenses expert witness in computer forensics) Found Not Guilty of all CP charges

Thurman v. Thurman Dist. Court Case# D-14-497800-D

State v. Richards. Homicide case 2/24/2016, (Testified as defenses expert witness in computer forensics)

State of Iowa v. Gerald Johnson FECR291075 3/4/16. Testified via phone as defenses expert witness.

State of Iowa - US v. Alexander Patrick McArdle
Criminal No. 4:15-cr-00020-JAJ-CFB. Accepted a GPA, (Guilty Plea Agreement. (Received Iowa's only known case of probation for a CP case)

US v. Savannah 2:14-cr-00290-KJD-PAL. Testified as defenses expert witness in computer forensics

State V. Seth Kunis-Bidegary CR-14-6486. CP. Accepted a GPA.

State of Nv v. Alvin Mitchell C292734 (2014). Pandering. Accepted a GPA

US v. Jan Roven Feuchtener 11/2016. CP GPA

Dunn v. Cotter fka Wilson. Case #CV30483A Nye County 5th Judicial Dist Ct. Dept 2. 11/22/2016 Testified as expert Witness in Digital Forensics (Cell Phones). Judge Robert Lane.

State v. Norman Belcher District Court Dept. D Judge Elissa Cadish. Case# C-270562-1. 12/13/2016. Testified as the defenses expert witness on Cell phones and Cell Towers and records.

State v. William Griffin. Dist. Court Judge Cory. Case # 15F16963A. 12/07/2017.
Testified as a digital forensics expert witness reference EXIF picture metadata in a
narcotics case.

State of Iowa v. Ryan Rock Case# AGCR056399 12/14/2018. Story County Dist. Court
Judge Van Marel. Testified as an expert in digital forensics and the handling of digital
evidence. Rock was acquitted of all charges in this case.