

ALLAN N. BUXTON

CURRICULUM VITAE

EXPERIENCE

- 2017 – Present SecureData Highland Heights, OH
Lead Forensic Examiner
- Collection and preservation of digital evidence including the recovery of deleted or encrypted data.
 - Evaluation and certification of software and hardware accessories designed to assist in evidence acquisition.
 - Forensic analysis of digital evidence.
 - Evaluation and certification of software and hardware accessories designed to assist in evidence analysis.
- 2015 – 2017 Cellebrite, Inc. Medina, OH
Manager of Contract Trainers for the Americas
- Instruction of students in best practices for mobile device seizure and forensic analysis.
 - Development of additional curriculum and current curriculum review as required.
 - Advanced Forensic Training (AFT – NCFI) – managed updates and exercise creation
 - Computer Forensics for Judges; Computer Forensics for Prosecutors (CFCJ/CFC-P NCFI) – managed and developed creation of exercises demonstrating basic forensic concepts.
 - Participated in development and beta review of Cellebrite Certified Evidence Repair Technician (CERT-F) and Cellebrite Social Network Investigations (CSNI), and Cellebrite Certified Mobile Examiner certification test.
 - Recruit and train new contract trainers.
 - Oversee scheduling and classes in which contract trainers are utilized to conduct instruction throughout the Americas.
- Senior Trainer Developer*
- Instruction of students in best practices for mobile device seizure and forensic analysis.
 - Instruction of other trainers in proper presentation of materials.
 - Development of additional curriculum and current curriculum review as required.
 - BCERT (NCFI) – authored course updates and managed the creation of exercises to demonstrate forensic analysis techniques.
 - Repair and maintain mobile labs.
- Forensic Trainer*
- Instruction of students in best practices for mobile device seizure and forensic analysis.
 - Courses: Cellebrite Certified Operator, Cellebrite Certified Logical Operator, Cellebrite Certified Physical Analyst; Cellebrite Advanced Smartphone Analysis. Basic Computer Evidence Recovery Training (BCERT – National Computer Forensic Institute)
 - Development of additional curriculum and current curriculum review as required.
- 2005 – Present Medina Police Department Medina, OH
Records Clerk (Part-Time) (2016)
- Assigned to Detective Bureau for computer forensics and Internet investigation support.
 - Enhancement to Specials Commission.
- Special Officer (Volunteer)*
- Perform and assist with patrol operations.
 - Assist Detective Bureau as required.

2001 – 2015	Ohio Bureau of Criminal Identification & Investigation <i>Acting Supervisor, Computer Forensic Specialists, North (2015)</i>	Richfield, OH
	<ul style="list-style-type: none"> • Supervision of all Computer Forensic Specialists in Cyber Crimes Unit, North. • Evaluate and assign workload across two locations. • Revise and approve all forensic reports in Cyber Crimes Unit, North. • Prioritize training and equipment needs and create budget requests. 	
	<p><i>Computer Forensic Specialist</i></p> <ul style="list-style-type: none"> • Collection and preservation of digital evidence for the Cyber Crimes Unit including the recovery of deleted or encrypted data including Internet-related investigations. • Evaluation and certification of software and hardware accessories designed to assist in evidence acquisition. • Training Officer for Computer Forensic Specialists. • Special Projects <ul style="list-style-type: none"> <i>Distributed Processing</i> <i>Retained Evidence Archive</i> <i>Enterprise Data Retrieval</i> • Guest Instructor OPOTA: Basic Computer Data Recovery, Intermediate Computer Data Recovery, Advanced Computer Data Recovery, Internet Investigations I, Internet Investigations II, Basic Networking, Network Forensics, and Digital Evidence Testimony. • Course Developer OPOTA: Intermediate Computer Data Recovery, Advanced Computer Data Recovery, Internet Investigations II, Basic Networking, Network Forensics, Alternate Device Forensics, Mobile Device Forensics, and Digital Evidence Testimony. • Instructor: Ohio Attorney General's 2013 Law Enforcement Conference <i>Advertising Police Presence: Do Social Media and Cruisers Cooperate?</i> • Instructor: Trial Advocacy Training for Criminal Prosecutors <i>Expert Witness Testimony 2012, 2013</i> • Instructor: Ohio Attorney General's 2010 Law Enforcement Conference <i>Investigative Aspects of Gaming Systems and Online Gaming</i> • Instructor: Ohio HTCIA Regional Conference 2002, 2011 • Recipient: 2010 Ohio Attorney General's Office BCI&I Superintendent's Award for Distinguished Service • Recipient: 2013 Distinguished Law Enforcement Group Achievement Award • Recipient: 2009 Distinguished Law Enforcement Group Achievement Award • Recipient: 2012 Ohio Attorney General's Office Teamwork Award • Recognized by Summit County Court of Common Pleas as an expert in Taser M26 and X26 devices. • Recognized by Richland and Cuyahoga County Courts of Common Pleas as an expert in Computer Forensics. • Recognized by Clinton County Common Pleas Court as an expert in Computer Forensics and Computer Hardware Diagnosis and Repair. • Recognized by Wayne, Summit, Cuyahoga, Medina, and Jefferson County Courts of Common Pleas as an expert in Computer Forensics. 	
2010 – 2014	Firelands Data Recovery <i>Course Developer / Instructor</i>	Norwalk, OH
	<ul style="list-style-type: none"> • Develop and instruct courses including a data recovery series, cloud forensics, and network forensics. 	
2009-2012	City of Brunswick <i>Temporary Network Administrator</i>	Brunswick, OH
	<ul style="list-style-type: none"> • Second-in-Command of design and upgrade of city-wide network and resource from Novell environment to MS Active Directory virtual servers with vMotion failsafe. 	
1998 – 2001	CompUSA <i>Master Technician</i>	Columbus, OH
	<ul style="list-style-type: none"> ■ Depot and Onsite diagnostics and repair of most major manufacturer's PCs and laptops. ■ Toshiba Associate Technician Certification ■ Operating system support of Windows 9x/Me, Windows NT 4.0 (Server and Workstation), Windows 2000 (Professional and Server; some limited Advanced Server), Novell Netware 4.x. Additional software support: Microsoft Office 97, 2000, XP; Norton Ghost 2000-2001 (Professional and Personal Editions), Partition Magic 5.0-6.0, Norton Utilities and Systemworks. 	

1995-1998 Siemens Energy and Automation Bellefontaine, OH
Systems Administrator

- Maintenance and Hardware/Software upgrade and repair of 400+ PCs.
- Maintenance and Upgrade of TCP/IP Ethernet based network; Integration with existing Token-Ring network
- Software: Windows 9x, Windows NT Server and Workstation 4.0, Service Pack 3, Sun OS, DOS (3.3+), Windows 3.11, Onnet32 1.0/3.0, Microsoft Office 4, 95, 97

1995-1998 Bellefontaine, OH
Freelance Technical Service

- Custom PCs
- Hardware Failure Analysis
- Hardware and Software Upgrades
- Software Configuration
- Hard Disk Backup and Restoration
- Network Integration and Implementation (Peer to Peer)

EDUCATION

- 1997 - 2001 Ohio State University Columbus, OH
 B.A. English
- February 8, 1999 CompTIA A+ Certification Columbus, OH
 Verification Number: CECDDT3877
- November 15, 1999 Toshiba Associate Technician Columbus, OH
 Toshiba Tech Identification: 903636
- December 10-14, 2001 OPOTA London, OH
 Basic Computer Data Recovery: 40 Hours
- January 2, 2002 OPOTA London, OH
 Testifying in Court: 8 Hours
- March 5-8, 2002 Guidance Software Leesburg, VA
 Encase Intermediate Analysis and Reporting: 32 Hours
- April 2-5, 2002 HTCIA Cleveland, OH
 Linux and BeOS for Law Enforcement: 32 Hours
- April 22-May 3, 2002 IACIS Orlando, FL
 Certified Electronic Evidence Collection Specialist: 80 Hours
- May 21-May 31, 2002 FLETC London, OH
 Seized Computer Evidence Recovery Specialist: 72 Hours
- December 9-10, 2002 NW3C Richfield, OH
 Advanced Data and Recovery and Analysis: Internet Trace Evidence: 16 Hours
- April 8-April 10, 2003 HTCIA London, OH
 Access Data Forensic Boot Camp: 24 Hours
- June 29, 2003 IACIS
 Completion of Certified Forensic Computer Examiner (CFCE)
- July 26-31, 2004 SANS Washington DC
 Security Essentials
- February 13-16, 2006 HTCIA Akron, OH
 Cell Phone Forensics: 32 Hours
- April 24 - 28, 2006 SENTINEL Project Columbus, OH
 Cybersecurity: Incident Handling and Response: 40 Hours
- March 5-6, 2007 Taser, Inc. Scottsdale, AZ
 Instructor: X26 and Advanced M26: 16 Hours

