

## Statement of Experience and Qualifications / Curriculum Vitae

Trent G. Struttman  
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### SUMMARY

Digital Forensic Examiner, Expert Witness, and Software Engineer with 15 years' experience working in IT; 8 years' experience in network administration, security and software development. Responsible for network design, deployment, testing and maintenance, as well as software design, development, testing, and technical documentation. Taught in the Naval Justice School's Computer Crimes course, as well as at professional conferences. Has testified as an expert in Digital forensic examinations, Computer Forensics, Limewire, P2P networking, and Cell Phone Forensics.

### NOTABLE CASES:

US v PFC Chelsea (Bradley) Manning (consulted for the defense) Atty. David Coombs, CPT Tooman, MAJ Hurley, Fort Meade, MD

US v Sinclair (consulted for the prosecution) Atty. CPT Smith, MAJ Toman, Fort Bragg, NC

US v Burris (for the Defense) Atty. William Cassara, CPT Stephanie Nestor, Christopher Dempsey, Fort Bragg, NC

### TECHNOLOGIES

<b>Software</b> <ul style="list-style-type: none"><li>• Java</li><li>• C++, VB,</li><li>• Encase 4,5,6,7</li><li>• FTK</li><li>• MS Office</li><li>• Oracle</li></ul>	<b>Operating Systems</b> <ul style="list-style-type: none"><li>• Windows</li><li>• Android/iOS</li><li>• PC-DOS</li><li>• Unix</li><li>• Linux</li><li>• OS X</li></ul>	<b>Hardware</b> <ul style="list-style-type: none"><li>• PCs</li><li>• Desktop &amp; Laptops</li><li>• Virtual Machines</li><li>• MACs</li><li>• Servers</li><li>• Phones</li><li>• Smart Phones</li></ul>	<b>Networking</b> <ul style="list-style-type: none"><li>• WindowsNT / 2000 / 2003 / 2008 / 2012 Server</li><li>• DHCP, WINS, DNS, routing and remote access configurations</li><li>• Router Configuration</li></ul>
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### EDUCATION / CERTIFICATIONS / CONFERENCES / CONTINUING EDUCATION

2008 Bachelor of Science, Computer Science, College of Engineering, University of Kentucky, 2008

2006 Associate in Applied Science, Computer Information Systems, Bluegrass Community & Technical College, University of Kentucky

2000 Microsoft Certified Professional since 2000

1999 MCSE and A+ Trained

2013 Paraben's Forensic Innovations Conference (mobile forensics)

2011-2016 Computer and Enterprise Investigations Conference (CEIC), Conference and Labs (computer, mobile, and miscellaneous fun forensics topics)

2017 PFIC (Paraben's Forensic Innovations Conference)

2018 Techno Security – Myrtle Beach

## **PRESENTATIONS / PUBLICATIONS**

Develop and present in-house staff training at Cyber Agents, Inc.

Speaker on P2P and Limewire, Naval Justice School's Computer Crimes course, Newport, RI

Presenter, Kentucky Public Defenders Conference, Frankfort, KY

eForensics, Vol. 2, No. 10 (2013) "Nearly Everything in Your Case Is Metadata."

Multiple local news pieces including "The Spy in your Hand", Wardriving (finding open hotspots), Celebgate analysis.

Lecturer on Cell Phone Forensics at Fayette County Courthouse for Paralegal association

Suds and Science @ West Sixth Brewing – Intro to Digital Forensics

## **PROFESSIONAL EXPERIENCE**

September 2008 – Present

Cyber Agents, Inc., Lexington, KY

- Forensic Examiner and Expert Witness
- Various data recovery tasks ranging from simple acquisition or a Tableau T35i or hardware by Voom
- Technologies to rebuild RAID arrays within EnCase
- Data recovery from cell phones and from various Flash-based storage media
- Data recovery for Outlook and Exchange server
- Server imaging tasks using EnCase boot disks or FTK Imager, a manual rebuild in EnCase, or special methods depending on the situation.

## **CASES**

### **Expert Testimony / Evidence Review / Consult Attorney**

#### **2017**

US v Pearson, Atty. Rheanna Felton, Ryan Coward, MAJ Kornegay, Fort Carson, CO

US v Ellis, Atty. Ron Small, Nashville, TN

US v Fuentes, Atty. Phil Cave, Fort Hood, TX

US v Kuhse, Atty. Will Heelixon, Whiteman AFB, MO

US v Yancey, Atty. CPT Wood and MAJ Davis, Fort Gordon, GA

KY v Johnson, Atty. Michel Lam, Bell County, KY

US v Rodriguez, Atty. CPT Emily Nottingham and CPT Brown-Becker, Fort Bragg, NC (motions and merits)

#### **2016**

US v Goldberg, Atty. Colby C. Vokey, Norfolk, VA

US v Smith, Atty. MAJ Harley, CAPT Kasman, Tinker AFB, Oklahoma City, OK

US v O'Kelly, Atty. Ernesto Gapsin, Fort Campbell, KY

US v A. Turner, Atty MAJ Soron, Fort Campbell, KY

#### **2015**

US v Alexander, Atty. LT Clay Bridges, Norfolk, VA

US v Cyr, Atty. Maryanne Kampmann, Esq., Burlington, VT

US v Burris, Atty. William Cassara, CPT Stephanie Nestor, Christopher Dempsey

Hearing Testimony, Camp Pendleton, CA  
US v Gallardo, Camp Pendleton, CA  
US v Garman, Fort Campbell, KY  
US v Worlds, Fort Richardson, AK  
Hensley v Traxx, Atty. Sandy Varellas and D. Todd Varellas, Lexington, KY

**2014**

US v Shifflett, Atty. Brian Bouffard, Camp Pendleton, CA  
US v Myers, Atty. CPT Grady,(39A Testimony)  
Hearing Testimony, Camp Pendleton, CA

**2013**

US v Nichlos, Atty. LT Brandon Sargent, Yokosuka, Japan  
US v Lee, Atty. CPT Johnson, Vilsek, Germany

**2012**

US v Potts, Atty. CPT Kevin Dent, CPT Matthew Johnson, Fort Benning, GA  
US v Delp, Atty. CPT Sean Zehtab, Fort Polk, LA  
US v Silva-Sadder, Atty. Frank Spinner, Fort Carson, CO (404B Testimony)  
US v McIntosh Atty. James Philips, Fort Campbell, KY

**2011**

Roche v OCD, Atty. Michael Higgins and Robert Brady, Trenton, NJ  
Watkins v Todd County Schools, Atty. Katherine Hicks Demps, Elkton, KY

**2010**

Industrial Control Solutions v. Industrial Electronics, Atty. Paul Schurman & Kenyon Meyer, Louisville, KY  
US v Kaiba, Atty. CPT John Swords, Camp Liberty, Victory Base Complex, Bahgdad, Iraq

**2009**

US v Bundra, Atty. CPT Bilecki, CPT Ernesto Gapasin, Camp Zama, Japan  
US v McIntosh, Atty. Kathleen Morris, Nashville, TN  
Commonwealth of Virginia v John Robinson, Atty. Michael Soberick, Gloucester, VA  
Murray v Musselman Hotels, Atty. Matt McGill, Lexington, KY

**2008**

Baker v Baker, Atty. Osborne

**Evidence Review/ Consult Attorney / Trial Consulting**

**2017**

US v Jones, Atty. Ernesto Gapasin, Capt Jeffrey Campbell, Shaw AFB, SC

**2016**

US v Gilveli, Atty. CPT Burkhart, Fort Knox, KY  
US v Del Toro Atty. Phil Cave and CPT Colby, Los Angeles AFB, CA

**2015**

US v Dunham, Atty. Greg McCormack, Fort Lee, VA  
US v Hazelbower, Atty. James Phillips, Fort Campbell, KY  
US v Worlds, Atty. CPT John Haberland, Fort Richardson, AK  
US v LTC O'Mahoney, Atty. CPT Lichvar and MAJ Jolissaint, Fort Carson, CO  
US v Spence, Atty. CPT Nottingham and CPT Habley, Fort Bragg, NC

**2014**

US v Green, Atty. Jennifer Thompson, Nashville, TN  
US v Williams, Atty. CPT Schapira, Fort Lee, VA  
US v Kitchell, Atty. MAJ Schapira, Fort Lee, VA  
US v Close Atty. CPT Jeffery Kyle, Fort Sill, OK  
US v Hopkins Atty. Patrick McLain, Carly Summer, CPT Jeffery Kyle, Fort Sill, OK

**2013**

US v Greene, Atty. CPT Jordan Stapley, Camp Casey, Korea  
VA v Pitulski, Atty. Michael T. Soberick, Jr., Gloucester, VA  
US v Hagerman, Atty. Keith Stewart, Fort Campbell, KY

**2012**

US v Riddick, Atty. CPT Zelnick, Fort Campbell, KY  
US v Berry, Atty. Tim Bilecki, Pearl Harbor, HI  
KY v Myers, Atty. Ben Fletcher, Hopkinsville, KY  
US v Gold, Atty. CPT Mark Zelnick, Fort Campbell, KY  
US v Moore, Atty. CPT Rheanna Felton, Fort Carson, CO  
US v Salcido, Atty. Tim Bilecki, Yokosuka, Japan

**2011**

KY v Crabtree, Atty. Fred Peters, Richmond, KY  
US v Gruszie, Atty. CPT Wells, Fort Polk, LA  
US v Evenson, Atty. CPT Tyler Heimann, Fort Riley, KS  
KY v Sloan, Atty. Emma Jones, Prestonsburg, KY  
Morrow v DePuy, Atty. Michael Hance

**2010**

US v Boddy, Atty. CPT Paul Bouchard, Ft. Bliss, El Paso, TX  
US v. Swanigan, Atty. CPT Arthur Tsao  
US v Reagan, Atty. CPT Travis Sommer, Ft. Bliss, El Paso, TX  
Commonwealth of Kentucky v Larry Green, Atty. Nathan Goodrich  
US v Rankins, Atty. MAJ Churdar, Ft. Stewart, GA  
US v. Bowersox, Atty. CPT McGrory, Ft. Bragg, NC  
US v Walz, Atty. MAJ Max Spickard, Ft. Drum, NY  
KY v Donnavan, Atty. Amanda Mullins, Flemingsburg, KY

**2009**

US v Seif, Atty. MAJ Landtroop, Ft. Stuart, GA

**Evidence Review / Consult Attorney**

**2018**

US v Brown – Atty. CPT Hicks - Fort Carson, CO  
US v Baldwin – Atty. CPT Mohamed T. Al-Darsani - Camp Humphreys  
US v Spinelli - LT Cardellino, Sam Moore - Norfolk, VA

**2017**

US v Erikson, Atty. George Hildebrandt, Fort Campbell, KY  
US v Mata, Atty. CPT Allyson Montgomery, Fort Wainwright, AK  
US v Nikolais, Atty. CPT Jason Sayre, Fort Knox, KY  
US v Hollamen, Atty. CPT Jacob Hinton, Joint Base Lewis-McChord, WA

US v Thompson, Atty LT Clay Bridges, Norfolk, VA  
US v Noonan, Atty. Sean C. Timmons, Andrews AFB, MD  
US v Ramos, Atty. William Cassara, Fort Gordon, GA  
US v Gifford, Atty. MAJ Annemarie Vazquez, Fort Bliss, TX

**2016**

US v Murrioni, Atty. Phil Cave, Joint Base Pearl Harbor-Hickam, HI  
US v O'Connor Atty. Sean Marvin, Washington, DC  
US v Nordin Atty. Sam Kaine, Kailua Kona, HI  
Senopoulos Atty. Colby Vokey  
US v Castro Atty. LT Waller, Mayport, FL  
US v Burnett Atty. Ernesto Gapasin, Ft. Bragg, NC  
US v Hamilton Atty. CPT Burkhart, Ft. Hauchuca, AZ  
KY v Nichols Atty. Hannah Autry, Frankfort, KY  
OH v Peterson Atty. Jerry Thompson, Mansfield, OH  
US v Perry Atty. CPT Gilmore, Ft. Bragg, NC  
US v Jean-Baptiste Atty. CPT Brown, Ft. Carson, CO

**2015**

US v Davenport, Atty. MAJ John Guenard, Fort Polk, LA  
US v Bryant, Atty. Atty. CPT Gold, Fort Carson, CO

**2014**

US v Cox, Atty. Tom Fleener, Wyoming  
US v Smallwood Atty. Frank Campisano, Louisville, KY  
US v Malang Atty. LT Brandon Sargent, Yokosuka, Japan  
US v Myers Atty. CPT Albana Alla CPT William Grady Fort Bragg, NC  
US v Ortiz, Atty. Scott Hockenberry - Vinayak S. Nain, Okinawa, Japan (Consultation only)  
HI v Daviau Atty. Noel Tipon, Ergel Valenzuela  
US v Diaz, Atty. CPT Adam Kama, Fort Drum, NY  
KY v Grgson Atty. Bryan Underwood (Dismissed without Prejudice)  
Various Cases – Attorneys of Frost, Brown, Todd

**2013**

US v Tyree Atty. CPT Shawn Atkins, Fort Campbell, KY  
US v Compton, Atty. Richard Melville, Lexington, KY  
US v Goodman, Atty. CPT Juston Isom, Fort Polk, LA  
KY v Robert Brandon Howard, Atty. Mark Hardy  
Toyota Atty. Matthew Blickensderfer  
Toyota Atty. Mindy Barfield  
US v McMullen, Atty. Duane Kees, CPT Amy Stone, Wiesbaden, Germany  
US v Alvers, Atty. CPT Dirk A. Daza, MCB Hawaii Branch, Pacific Region  
KY v Dillon, Atty. Melissa Goodman, Pikeville, KY  
US v Dyer, Atty. CPT Sean Marvin, Jamie Phillips, Fort Campbell, KY

**2012**

LBX Co., Atty. Wendy Becker, Lexington, KY  
Houchens North Foods, LLC, Kathy Bendall, Wayne Nitchman, Atty. Timothy Edelen, Bowling Green, KY  
US v John Clark, Atty. William Butler, Louisville, KY

Sunny Delight Beverage Company, Atty. Bob Dibert, Sherman, TX  
US v Moon, Atty. CPT Johnson, Fort Polk, LA  
US v Marino, Atty. MAJ Macdonald Kaiserslautern, DE  
Atty. Duane (DAK) Kees, Rogers, AR  
Hilliard Lyons, Atty. Janet Jakubowicz, Detroit, MI  
US v Riddick, Atty. CPT Zelnick, Fort Campbell, KY  
Al Borne, Lexington, KY  
US v Contreras, Atty. Tim Bikecki, Honolulu, HI Evidence review / Consult Attorney (US v Marcy, Atty.  
Maryanne Kampmann, Burlington, VT  
US v Moore, Atty. CPT Rheanna Felton, Fort Carson, CO  
US v Hughes, Atty. Phil Cave, Alexandria, VA  
US v Kelly, Atty. MAJ Berger, Fort Campbell, KY

### **2011**

US v Yanez, Atty. LT Sandel, Norfolk, VA  
US v Jackson, Atty. CPT Flees, Fort Leonard Wood, MO  
US v Rowe, Atty. MAJ Castorina, Fort Stewart, GA  
US v Argenta, CPT Chad Evans  
US v Sherman, Atty. CPT Wells, Fort Polk, LA  
VA v Perkins, Atty. Brian Decker, Gloucester Point, VA  
US v Fergusson, Atty. Andrew Bishop, Germany  
US v Bay, Atty. Jon Shoenwetter, Germany  
US v Bratlie, Atty. Gretchen Davenport, Germany  
Atty. Reva Campbell, Louisville, KY  
ResCare, Atty. James Herr, Louisville, KY  
KY v Atty. Emma Jones, Louisville, KY  
Fikke V Abston, Atty. Casey Krill, Louisville, KY  
US v Starr, Atty. Jon Shoenwetter, Germany  
Dean Dorton Allen Ford, Atty. Wendy Becker, Lexington, KY  
US v Cron, Atty. CPT Kevin Reinholtz, Kadena Air Base, Japan

### **2010**

Commonwealth of Kentucky v James Donovan, Atty. Amanda Mullins  
US v Milsten, Atty. LTC Daniel Zene Crowe, Vilseck Field Office, Germany  
US v Kaiba, Atty. CPT John Swords, Camp Liberty, Victory Base Complex, Baghdad, Iraq  
US v Wilson, Atty. Christopher Koschnitzky, Fort Bragg, NC

### **2009 - 2008**

US v Hinkle, Atty. MAJ Kilkenney, Ft. Belvior  
US v Brenchly, LimeWire research  
US v Whigham - cell phones and related media

### **Consult Attorney**

US v Mitchell, Atty. CPT Luyties, Ft. Hood, TX

### **Other Consulting**

Frost Brown Todd, LLC, forensic imaging and analysis using EnCase 6,7,8

English Lucas, forensic analysis using EnCase, Office document analysis using FTK and EnCase

Bingham McHale, e-mail analysis using EnCase

MMLK evidence review and trial consulting

Greenbaum consult attorneys

Westinghouse Nuclear

Digital Mountain

PageOne LLC