# Statement of Experience and Qualifications / Curriculum Vitae

Trent G. Struttmann Cyber Agents Inc. 220 Lexington Green Cir. STE 102 Lexington, KY 40503 ts@cyberagentsinc.com +1-859-523-9081 (office) +1-859-368-2040 (cell)

#### 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, Defense Counsel Assistance Program's (DCAP) Expert Witness symposium, Trial Counsel Assistance Program (TCAP) Sexual Assault Trial Advocacy Course (SATAC) as well as at professional conferences. Testified as an expert in Digital Forensic Examinations, Computer Forensics, Limewire, P2P Networking, and Cell Phone Forensics.

#### **NOTABLE CASES:**

US v PFC Chelsea 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 (consulted for the defense) Atty. William Cassara, CPT Stephanie Nestor, Christopher Dempsey, Fort Bragg, NC

US v Hockenberry (consulted for the defense) Atty. Brian Pristera, Fort McNair, DC

#### TECHNOLOGIES

Software	Operating Systems	Hardware	Networking
• Java	<ul> <li>Windows</li> </ul>	• PCs	• WindowsNT / 2000 / 2003 /
• C++, VB,	<ul> <li>Android/iOS</li> </ul>	Desktop & Laptops	2008 / 2012 Server
• Encase 4,5,6,7	•PC-DOS	<ul> <li>Virtual Machines</li> </ul>	<ul> <li>DHCP, WINS, DNS, routing and</li> </ul>
• FTK	•Unix	• MACs	remote access configurations
MS Office	•Linux	Servers	<ul> <li>Router Configuration</li> </ul>
Oracle	•OS X	Phones	
		<ul> <li>Smart Phones</li> </ul>	

#### 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
2019 Techno Security – San Antonio
2021 Techno Security – San Diego

# **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 local news coverage. Lecturer on Cell Phone Forensics at Fayette County Courthouse for Paralegal association Suds and Science @ West Sixth Brewing – Intro to Digital Forensics DCAP Expert Symposium, Dallas, TX – Mobile forensics and basic digital forensics. Trial Counsel Assistance Program (TCAP) Sexual Assault Trial Advocacy Course (SATAC) eDiscovery - Kentucky Bar association conference (Owensboro, KY)

# **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 2022

US v Thompson, Atty. Eric Seitz and CPT Hadland, Schofield Barracks, HI

US v Saul, Atty. Capt Biltz, Tinker AFB, OK

US v Guzman, Atty. Joseph Galli, San Diego, CA

2021

US v Cone, Atty. Ernesto Gapasin and CPT Langan, Fort Carson, CO

# 2020

US v Hoffman, CPT Phillip Aubart, CPT Thomas Howe, Wiesbaden, Germany

# 2019

US v MacWhinnie, Atty. Brian Pristera, LT Danehey, Norfolk, VA

US v Meece, Atty. Capt. Scannel, Capt. Jacobs, Camp Pendleton

US v Valentin, Atty. CPT Morgan, Fort Carson

# 2018

US v Estes, Atty. CPT Hicks, CPT Strobbe, Fort Carson, CO

US v Avila, Atty. CPT Nessler, MAJ Perry, Camp Humphreys, ROK

# 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 Gapasin, 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

# 2022

US v Abdullah, Atty. CPT Fields, Fort Drum, NY US v Griffin, Atty. CPT Altimas, Fort Carson, CO US v Sleeper, Atty. Capt Biltz, Lackland AFB, TX

# 2021

US v Boyd, Atty. Michael Waddington, Fort Lee, VA

# 2020

US v Hockenberry, Atty. Brian Pristera, Fort McNair, DC

US v Eufracio, Atty. Scott Taylor, Vandenberg AFB, CA

US v Forrest, Atty. MAJ Hill and CPT Willard, Fort Campbell, KY

# 2019

US v Brice, Atty. Will Helixon, CPT Cotton, Goodfellow AFB, TX US v Buchs, Atty CPT Willard, CPT Cook, Fort Campbell, KY US v Torres, Atty. MAJ Kettl, CPT Rivera-Martinez, Fort Rucker, AL US v Calles, Atty. CPT Willard, Fort Campbell, KY US v Bernard, Atty. Michael Waddington, CPT Caban, Fort Gordon

KY v Jenkins, Warren Beck, Lexington, KY

# 2018

US v Ammons, Atty. Scott Wendelsdorf – Western District, KY

Evans v Crown Packaging, Atty. Bob Dibert – Louisville, KY

# 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** 2022

KY v Lyons, Atty. Ashley Blakeney, Harrison County, KY US v Goins, Atty. CPT Whitlock, Fort Bragg, NC US v Ferreira, Atty. Jonathan Crisp, Vincenza, Italy KY v Preston, Atty. Patrick O'Neill, London, KY KY v Washington, Atty. Whitney Kirk, Lexington, KY KY v Alexander, Atty. Norm Cohen, Boyd County, KY US v Rosbach, Atty. CPT Mihail, Wiesbaden, Germany US v Becerra, Atty. CPT Kornblut, Fort Sill, OK US v Jefferson, Atty. CPT Speray and CPT Hurt, Fort Hood, TX US v Thompson, Atty. Capt Critchlow, Ellsworth AFB, SD

US v Guinn, Atty. Tom Fleener, Tulsa, OK KY v Watson, Atty. Chris Tracy, Lexington, KY KY v Cole, Atty. Stephen Florian, Boone County, KY KY v Sawyer, Atty. Stephen Florian, Boone County, KY 2021 US v Jones - Capt Pirog, Ramstein Air Base, Germany US v Anderson – CPT Mihail - Fort Knox, KY US v Revelsvelez - CPT Julian Kisner - Fort Knox US v Brown - Aaron Myer - Fort Carson US v Miller - Matthew Berry - Fort Campbell KY v Barnes - Amy Hannah - Louisville, KY US v Careaga, Jose - CPT VanSon - Fort Meyer, VA Car accident - Kenneth Human - Lexington, KY Insurance - Allison Weyand - Georgetown, KY US v Goodale - Amanda Spikes - Honolulu, HI 2020

US v Briggs, Atty. LCDR Inns, Norfolk Naval Station, VA KY v Beamon, Atty. Steve Florian, Burlington, KY US v Hale, Atty. CPT Kylie Cook, Fort Campbell, KY US v Mosley, Atty. LT Patricia Liggett, Norfolk Naval Station, VA KY v Allen, Atty. Ryan Vantrease, Louisville, KY KY v Johnson, Atty. Steve Florian, Boone County, KY US v VanHuss, Atty. Capt Jacobs, Camp Pendleton, CA US v Brown, Atty. CPT Willard, Fort Campbell, KY' US v Forbes, Atty. Mike Hanzel, Barksdale AFB, LA ESTES, Ashley - Paul Croley - Lexington, KY KY v BROCK, Paul Oliver - Andrea Kendall - Whitley County, KY KY v JOHNSON, Ashley - Stephen Florian - Boone County, KY **2019** 

# US v Lumbert, Atty. CPT Morgan, Fort Carson US v Willis, Atty. CPT Vlazny, Camp Humphreys Bates v Norfolk Southern, Atty. Ryan Cates, Ohio US v Bryan, CPT Pearl Sandys, Camp Humphreys US v Jackson, Atty. Phil Cave and CPT Dever, Fort Gordon US v NEDELCU, Liviu-Sorin - Ashley Wilmes - Lexington, KY

#### 2018

US v Drisdom, Atty. CPT Pence, Camp Henry US v Moore, Atty. LT Dowdalls, Norfolk, VA US v Brown – Atty. CPT Hicks - Fort Carson, CO US v Baldwin, Atty. CPT Mohamed T. Al-Darsani, Camp Humphreys US v Spinelli, Atty.LT Cardellino, Sam Moore, Norfolk, VA US v Salaam, Atty. Ty Foster, Kevin Tierney, Ohio Barger v Johnson, Atty. Kristen N. Worak, Kentucky US v Cannon, Atty. CPT Barry, Fort Benning KY v Cormier, Atty. Ashley Wilmes, Kentucky US v Estes, Atty. CPT Hicks, Fort Carson US v Erickson, Atty. CPT Collins, Fort Drum

US v Gaffney, Atty. CPT Strobbe and Will Helixon, Fort Carson

KY v Caldwell, Atty. Matt Myers, KY

US v Garcia, Atty. Jaclyn Grieser, Fort Polk

US v Page, Atty. Gardella, Fort Belvoir, VA

Art 15 v Parsek, Atty. CPT Morgan, Fort Carson

KY v Paysen, Atty. Matt Myers, KY

KY v Reeves, Atty. Lee Davis Jr., Elizabethtown, KY

US v Roach, Atty. CPT Caban, Fort Gordon

Salaam, Atty. Kevin Tierney, KY

Senopoulos v Senopoulos, Atty. James Green, FL

US v Sulik, Atty. Rachel Yavelak, KY

US v Tipton, Atty. CPT Strobbe, Fort Carson

Wehner, Atty. Chris Roach, Covington, KY

#### 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

KY v Balser – Atty. Howe – Kentucky

US v Teer, Atty. MAJ Rhinehardt, Ft. Benning

#### 2016

US v Murroni, 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

US v COSBY, Nathaniel - Capt Daza - Camp H. M. Smith, HI

#### 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 Leondard 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 Kilkenny, Ft. Belvior US v Brenchly, LimeWire research

#### **Motions Testimony**

US v Salcedo, 1stLt Matthew D. Parker, Pensacola, FL US v Drisdom, CPT R. Joshua Pence, Camp Humphreys US v Kannenbery, CPT Cook, Fort Campbell, KY US v Davis, CPT Julia M. McCormick, Grafenwoehr, Germany US v Maldonado, Brian Pristera, Fort Meade, MD

#### **Consult Attorney**

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

US v Whigham - cell phones and related media

#### **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 Landrum and Shouse Westinghouse Nuclear Digital Mountain PageOne LLC US v Jensen, Atty. CPT Strobbe, MAJ Overgaard, Ft. Carson, CO