

DECLARATION OF DOMENIC RIZZOLO

1. I, Domenic Rizzolo, submit this Declaration on behalf of the Patent Owner, Provisur Technologies, Inc. (“Provisur”). I am a citizen of the United States, over 18 years of age, and competent to testify to the matters contained in this Declaration. If called as a witness, I could and would competently testify to these same facts.

BACKGROUND & QUALIFICATIONS

2. I am currently employed as a Manager in Aon’s Stroz Friedberg Digital Forensic and Incident Response team (“Stroz Friedberg”). I have been employed at Stroz Friedberg since September 2015. My CV attached as Exhibit A.

3. At Stroz Friedberg, I frequently conduct forensic examinations on a variety of computers and other digital media, advising in civil litigation and incident response cases. Specifically, my consultations have included the retrieval, preservation, and analysis of a variety of electronic evidence in order to present facts and opinions.

4. I attended the University of Michigan where I received a Bachelor’s Degree in Mathematics. I have multiple certifications in computer forensics and other information security fields.

RETENTION AND ASSIGNMENT

5. Stroz Friedberg was retained by Provisur, under the direction of Willkie Farr & Gallagher LLP, to preserve a series of webpages from a particular website.

6. I preserved the webpages on December 5, 2023. A true and accurate copy of the original evidence was captured.

PRESERVATION

7. I was directed to preserve a series of four webpages from the following domain:

<https://www.davidroisum.com/>. These webpages were:

- <https://www.davidroisum.com/about> (“the About webpage”);
- <https://www.davidroisum.com/what-we-do> (“the Consulting webpage”);
- <https://www.davidroisum.com/webinformation> (“the Web Handling Information webpage”); and
- <https://www.davidroisum.com/training> (“the Training webpage”).

8. I preserved the four webpages by accessing their respective URL’s via version 119.0.6045.200 of the Google Chrome web browser on December 5, 2023. Upon accessing the webpages, I used multiple built-in functionalities of the Google Chrome web browser to capture the content of each webpage. I used all three settings of the “Save Page As...” feature within Google Chrome to capture the data that comprised the webpage. The resulting downloaded iterations of the webpage were preserved as it would appear to a Google Chrome user.

9. I used the “Webpage, HTML Only (*.html; *.htm)” setting of the “Save Page As...” feature to preserve the four webpages on December 5, 2023, between 21:16:31 and 21:17:12 UTC¹. This preservation captured the contents of each webpage in a single “.html” file. The About webpage had a size of 34,627 bytes. The Consulting webpage had a size of 35,845 bytes. The Web Handling Information webpage had a size of 62,066 bytes. The Training webpage had a size of 33,612 bytes.

10. I used the “Webpage, Single File (*.mhtml)” setting of the “Save Page As...” feature to preserve the webpage on December 5, 2023, between 21:18:05 and 21:18:28 UTC. This preservation captured the contents of each webpage in a single “.mhtml” file. The About webpage had a size of 1,462,219 bytes. The Consulting webpage had a size of 5,485,067 bytes.

¹ All dates in this declaration are recorded in Universal Coordinate Time (“UTC”) unless otherwise noted. Some timestamps have been converted to UTC from their original time zones.

The Web Handling Information webpage had a size of 1,802,158 bytes. The Training webpage had a size of 1,007,425 bytes.

11. A true and correct copy of the preserved About webpage, converted to a PDF, is attached here as Exhibit B.

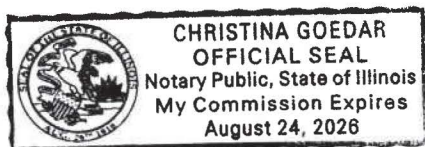
12. A true and correct copy of the preserved Consulting webpage, converted to a PDF, is attached here as Exhibit C.

13. A true and correct copy of the preserved Web Handling Information webpage, converted to a PDF, is attached here as Exhibit D.

14. A true and correct copy of the preserved Training webpage, converted to a PDF, is attached here as Exhibit E.

15. I used the "Webpage, Complete (*.html; *.htm)" setting of the "Save Page As..." feature to preserve the webpage on December 5, 2023, between 21:18:45 and 21:19:42 UTC. This preservation captured the contents of each webpage and its associated elements in various separate files. The About webpage and its associated elements in 14 separate files that sum to a total of 5,672,083 bytes. The Consulting webpage and its associated elements in 14 separate files that sum to a total of 8,612,581 bytes. The Web Handling Information webpage and its associated elements in 15 separate files that sum to a total of 5,940,179 bytes. The Training webpage and its associated elements in 14 separate files that sum to a total of 5,340,000 bytes.

16. Under penalties of perjury, I declare that the foregoing Declaration and the facts stated in it are true and correct.



Christina Goedar
Christina Goedar
Commission # 881221

By: *Domenic Rizzolo*
Name: Domenic Rizzolo
Title: Manager, Stroz Friedberg
Date: 2023-12-06

Domenic Rizzolo

Manager



+1 312 646 7352



domenic.rizzolo2@aon.com



200 East Randolph Street, Floor
10, Chicago IL, 60601

PROFESSIONAL EXPERIENCE

Stroz Friedberg, an Aon Company

Manager, April 2020 to present
Chicago, IL

Manage Chicago, formerly Minneapolis, forensic lab and directly supervise forensic and incident response examiners. Conduct digital forensic acquisitions and examinations of laptops, desktops, and other digital storage media in civil litigations, criminal matters, and internal investigations. Conduct significant breach investigations. Utilize various open-source and proprietary analysis tools to identify attacker presence and impact. Identify data exfiltration through forensic host analysis, memory analysis, and active SIEM and IDS monitoring. Preserved and analyzed data from laptops, desktop computers, servers, and mobile devices. Identify clients' risk related to internal IT infrastructure, publicly available IT assets, and other relevant attack surfaces.

Senior Consultant, April 2018 to May 2020

Consultant, June 2016 to April 2018

Cyber Associate, September 2015 to May 2016

Duo Security

Security Researcher, Labs Division & Office of the CTO, April 2014 to April 2015
Ann Arbor, MI

Contributed to special projects, assessments, and creation of strategic surprise in daily collaboration with CTO and Duo Labs research team. Created and refined content drawing 5,000+ unique viewers to the company website. Assisted in vulnerability research, cataloging, and disclosure; developed code in collaboration with Engineering, Product, and Marketing; published internal threat assessments.

Levy Restaurants: Park View at Ravinia Festival

Lead Server and Caterer, Summer 2012 to Summer 2013
Highland Park, IL

University of Michigan

Research Assistant on "The Cyberwar History Project", September 2012 to May 2013
Ann Arbor, MI

Researched and analyzed scholarly articles, tracked findings in database, interpreted and analyzed metadata, extrapolated trends. Other projects included presenting findings at annual University Research Symposium

Vector Marketing

Personal Sales Associate, Summer 2011
Northbrook, IL

About: Aon's Cyber Solutions offers holistic cyber risk management, unsurpassed investigative skills, and proprietary technologies to help clients uncover and quantify cyber risks, protect critical assets, and recover from cyber incident.

Cyber security services offered by Stroz Friedberg Inc. and its affiliates. Insurance products and services offered by Aon Risk Insurance Services West, Inc., Aon Risk Services Central, Inc., Aon Risk Services Northeast, Inc., Aon Risk Services Southwest, Inc., and Aon Risk Services, Inc. of Florida and their licensed affiliates.

www.aon.com/cyber-solutions | © Aon plc 2023. All rights reserved.

EDUCATION

University of Michigan, Ann Arbor, Michigan
Bachelors of Science, Mathematics - Discrete and Algorithmic Methods, May 2015

Certifications

GIAC Defending Advanced Threats (GDAT) 2020. Global Information Assurance Certification
GIAC Certified Forensic Analyst (GCFA), 2019-2023. Global Information Assurance Certification
GIAC Network Forensic Analyst (GNFA), 2018. Global Information Assurance Certification
GIAC Certified Forensic Examiner (GCFE), 2015-2023. Global Information Assurance Certification

Training

Stroz Friedberg Internal Cyber Training Program: Participate in regular in-house training presentations on current digital forensics, cybercrime response, computer security, desktop, and network forensic tools in conjunction with relevant legal and industry matters. Lead advanced training for annual associate classes.

SANS DFIR, Forensics 509: Enterprise Cloud Forensics and Incident Response. Attended week-long training with focus on cloud hosting infrastructure, digital forensic processes in cloud computing environments, and responding to threats against enterprise cloud environments.

SANS DFIR, Security 599: Defeating Advanced Adversaries - Purple Team Tactics & Kill Chain Defenses. Attended week-long training with focus on advanced attack techniques and corresponding system defenses.

SANS DFIR, Forensics 508: Advanced Incident Response, Threat Hunting, and Digital Forensics. Attended week-long training on enterprise incident response and forensics.

SANS DFIR, Forensics 572: Advanced Network Forensics. Attended week-long training focused on evidence collection and analysis of computer networks.

SANS DFIR, Security 504: Hacker Tools, Exploits, and Incident Handling. Attended week-long training focused on incident response and network intrusion techniques.

SANS DFIR, Forensics 408: Windows Forensic Analysis, September 2015 Attended week-long training on in-depth forensic analysis of Windows operation systems.

Lectures and Presentations

Winter Semester 2016, 2017, 2018, 2020, 2021, 2022, 2023: Guest Lecture presentation "Introduction to Forensics", at Loyola University Chicago class on Electronic Discovery Law & Problem Solving

August 2014: Presented on "Hacker Community and Culture", at BSides InfoSec Conference, Las Vegas, NV

May 2017: Guest Lecture presentation "Digital Forensics & Incident Response", at DePaul University

February 2018: Guest Lecture presentation "Simplified Kill Chain: Actor Sophistication" at Northwestern University class "COMP_SCI 355: Digital Forensics and Incident Response"

May 2018: Presented on "Family-Style Incident Response" at BSides Chicago Conference

September 2018: Presenter on "What Keeps You Up at Night" roundtable at Washington University in St. Louis

Awards and Recognition

SANS Institute "DFIR Netwars" Individual Event Winner, December 2020

SANS Institute "DFIR Netwars" Team Event Winner, December 2017 & 2018

Michigan Traditions Scholarship for Notable Academic Achievement, University of Michigan, 2012 - 2015

Paul Taylor Award for Most Valuable Member, University of Michigan Men's Glee Club,

Llangollen Award for Tradition, Camaraderie, and Musical Excellence, University of Michigan Men's Glee Club,

Youth Leadership Award, Archdiocese of Chicago Vicariate II,



David R Roisum, Ph.D.

ABOUT

MACHINE DESIGNER

for the largest and arguably most proficient of the web machine builders

RESEARCHER

- Manager of Winding Research at Beloit Corporation
- Ph.D in Winding at the Web Handling Research Center

TROUBLESHOOTER

1,000 plants of practical troubleshooting experience

Wrote a book and teach a two day course in industrial problem solving

TEACHER

My award winning and trademarked Web101 course has been taken by about 5,000 students.

PHOTOGRAPHER

Award winning photographer for events and real estate with the capabilities for unconventional media such as 3D, 360 spherical images, infrared and more.

FAMILY MAN

Husband to wife Jane for 40 years, father of two grown sons, both working as electrical engineers. Family genealogist with a tree of 4,000 ancestors.

CONTACT

DrRoisum@aol.com or 920-312-8466

DAVID ROISUM, PhD ([HTTPS://WWW.DAVIDROISUM.COM/](https://www.davidroisum.com/))
HOME ([HTTPS://WWW.DAVIDROISUM.COM/](https://www.davidroisum.com/))
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CONSULTING

Services

All photography provided by David Roisum. (<https://www.povphotosplus.com/>)

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Consulting in 1,000 plants. Equipment including calenders, coaters, laminators, slitters, winders and more. Webs including paper, film, foil, nonwovens, textiles, tissue, medical products and more. **Roisum.com** (<http://roisum.com/>).

“

With Dave's solution as modified by the operators, the mill has reduced its need for rewinding for poor starts on this grade by more than 50% and is saving approximately \$6,000 per month in rewinding costs.

— Process Engineer, a Great Lakes paper mill.

A TRUSTED BUSINESS

- Since 1991
- 500 clients from single machine shops to Fortune 100 companies
- US as well as foreign countries
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Books published by DesTech and TAPPI PRESS

Web Handling Handbook (2019)

Web Machine Buying Guide

Winding Machines, Mechanics and Measurements

Creative Thinking in Converting

Critical Thinking in Converting

Web Words

Mechanics of Web Handling

Mechanics of Rollers

Mechanics of Winding

AllWebHandling Channel on YouTube

300 short videos on a wide variety of topics.

Free internet search engine: Web201 by AbbottApps.

(<https://www.stevenabbott.co.uk/abbottapps/Web201/index.html>)

FREE INFORMATION

Creative Thinking in Converting—an unpublished book that followed *Critical Thinking in Converting* (TAPPI PRESS, 2002).

Roisum Best of Index—this MS Excel spreadsheet has sheets for my personal works including books, conference papers, Web Words columns, Web Wise columns, WebHandling Blog, Web101 teaching modules and Web201 YouTube clips. All are dated and keyworded and searchable. Merely click on the appropriate tab at the bottom to navigate between the various databases.

Roisum Blog—this is the text of more than 1,000 AIMCAL WebHandlingBlog posts written over more than 10 years. Fair use with attribution here would include my name as well as AIMCAL.

Roisum Dictionary—defines some 1,000 technical words used in our web-industries including aliases.

Roisum Library—a keyworded and searchable list of some 4,000 articles, books, conference papers, columns, theses and other published material by the famous, infamous and not so famous authors of web handling related material. This is most everything ever published on web-handling subject except for patents.

Roisum Web Wise—37 of my columns from AIMCAL's Converting Quarterly. Fair use with attribution here would include my name as well as AIMCAL.

Roisum Web Words—190 of my columns from the now deceased Converting Magazine

WHH911—an emergency help guide with links that you are welcome to share as you like.

If you would like to receive the above information, 1000's of pages, please fill out the form below or email me at DrRoisum@aol.com with your complete business contact information and "The Best of Dr Roisum" in the subject line. I will then send you a Dropbox invitation that will allow you access to those files.

Name (required)

First Name

Last Name

Email Address (required)

Organization Name (required)

Comments (Optional)

SUBMIT

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taken by about 5,000 students! Here I cover the must know

topics of rollers, tension and nip control, wrinkling and

spreading, guiding, slitting and winding. The targeted audience

is the technical person responsible for most any type of web

machine. However, many other positions can also benefit such

as lead operators, foreman, managers, mechanical and electrical

maintenance, Q/A, product development and customer service.

Email me at DrRoisum@aol.com or phone me at 920-312-8466

for further information or to schedule training.

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