

CURRICULUM VITAE

EMILE LOZA DE SILES

o.202.559.8586

eloza@technologylawgroup.com

EDUCATION

Data Science Graduate Certificate (2018-2019)

HARVARD UNIVERSITY

Wearable Technologies & Internet of Things course completed with full marks. An ePortfolio of my course papers and projects posted, [here](#).

Cybersecurity Strategy Graduate Certificate (2015)

GEORGETOWN UNIVERSITY

Fellow, Center for Law, Economics, and Finance (May 2010 – August 2011)

THE GEORGE WASHINGTON UNIVERSITY LAW SCHOOL

Visiting Scholar, International and Comparative Law Program (Spring 2010)

THE GEORGE WASHINGTON UNIVERSITY LAW SCHOOL

Juris Doctor (2001)

THE GEORGE WASHINGTON UNIVERSITY LAW SCHOOL

Fellow, Women in Government Relations • Vincent A. Kleinfeld Legal Internship, Food & Drug Law Institute • Environmental Law Review • Alternative Dispute Resolution Board • Winner, American Bar Association-The George Washington University Law School Alternative Dispute Resolution Negotiations competition • Chair, Faculty Tenure & Promotions Committee, Student Bar Association • Member, Hispanic Law Student Association.

Master of Business Administration

UNIVERSITY OF HOUSTON, CLEAR LAKE

Bachelor of Science, Medical Technology

OKLAHOMA STATE UNIVERSITY SYSTEM – EAST CENTRAL

Francisco B. Hatchett Scholar • Willis B. Decker Memorial Award (chemistry) • Dean's List • President's List • Clinical Laboratory Scientist & American Society of Medical Technology certifications

PROFESSIONAL EXPERIENCE

UNIVERSITY OF MARYLAND – UNIVERSITY COLLEGE

Assistant Professor (Adjunct), The Graduate School

2017-Present

Teach leadership, critical thinking & communications course to cybersecurity and business masters students. Hybrid course with onsite teaching at campus locations in College Park and in proximity to the National Security Agency and using LEO, UMUC's online learning platform. Mentor & consult with students on multiple research and writing projects including through LEO, WebEx and Skype calls & Loom videos. Prepare and post content on LEO. Provide responses and grades to students within established service levels. Participate in faculty meetings & trainings. Teaching reviews, [here](#).

TECHNOLOGY & CYBERSECURITY LAW GROUP, Washington, D.C. & Virtual*Founder*

2003-Present

Evolution – In 2003, I founded state’s only woman-led technology law firm. Since its inception to present, the firm has employed a virtual technology-enabled model and used an agile practice approach, convening targeted teams and expertise to execute on client projects. Within less than three (3) years of start-up, I had built the state’s largest intellectual property firm, creating \$1M in revenue with 19 team members. I began my independent scholarship on female entrepreneurship in 2008 and returned to Washington, D.C. in 2009 as visiting scholar and then fellow with The George Washington University (GW) Law School. I have operated the firm continuously since 2003 and almost entirely virtually as a solo and collaborative practice since 2009.

Representative Clients – Cisco Systems, Inc.; Accenture; Hewlett-Packard Company; SimSpace Corporation; Albertson’s Corporation (acquired by SuperValu); Washington Group International (acquired by URS); Blue Cross; Causeit, Inc., a digital futures consultancy; and emerging technology companies, universities, medical institutions, artists, and innovators. My [LinkedIn profile](#) details my long-term Cisco and HP extended legal team engagements.

Representative Technology Matters – Extensive information technology licensing and other transactions worldwide at the forefront of emerging technologies. Extensive strategic intelligence dossier development, command and control structure analyses, forensic analyses, and other complex analyses. Indemnity and defense tenders and common defense negotiations. Global risk assessment for mobile application development and offerings in healthcare, connected cars (telematics), mobile payment, and other industries. Negotiated, drafted, monitored compliance, and enforced numerous technology transaction, litigation, and other agreements. Cybersecurity transactions on DARPA and other projects with U.S. Department of Defense and military branches, national laboratories, university research institutes, and industry. English and Spanish language transactions.

Representative Litigation & Intelligence Matters – First and second chair trial and investigations counsel in federal and state matters. Lead investigations counsel on multilingual and cross-border patent, conspiracy, racketeering, and related matters; international investigations, contract enforcement, due diligence, and patent assertion litigation; Computer Fraud & Abuse Act litigation; trademark and trade secret misappropriation litigation; patent defense litigation against non-practicing entities; defamation and misappropriation of digital assets in online games; software piracy matters, including in collaboration with Federal Bureau of Investigation.

GIESECKE & DEVRIENT, Washington, D.C. metropolitan area*Information Technology Counsel, Mobile Security*

2012

Representative Projects – Software development, confidentiality and secret material, outbound licensing involving secure operating system, secure elements, secure virtual containers, and secure over-the-air services for mobile devices, outbound and inbound software development kit licenses; requests for proposals; contract template development, standardization, and other legal infrastructure development; risk assessment and management; numerous Open Source and standards compliance projects. Worked constantly and collaboratively with sales executives. Extensive negotiations and international transactions, including on payment card, identity authentication, and M2M (machine-to-machine) matters.

Representative Industry and Government Transactions – OEMs (e.g., Intel, Motorola Mobility, IBM, 3M, HP, Amazon); software and related companies (e.g., Symantec, OnStar); MNOs (e.g., AT&T Mobility, Verizon, T-Mobile); finance and credit companies (e.g., JPM Chase, Capital One, American Express); central and commercial banks (Banco Central de Bolivia, Bank of Canada, Royal Bank of Scotland); taxing authorities (State of Michigan); personnel identification management (U.S. Department of Defense); mobile security, open source, integrated circuits, microprocessor chips (ARM Limited, Qualcomm, Symantec, Intel); standards (GlobalPlatform).

U.S. DEPARTMENT OF COMMERCE, Washington, D.C.

Attorney-Advisor, Office of General Counsel, Office of the Secretary

2010-2011

Devised outbound patent licensing strategy in mobile phone and other consumer electronics space. Due diligence analyses for merger & acquisition activities in intellectual property services industry. With secret clearance, structured, negotiated, and drafting contracts for outbound software, patent, data rights, and technology licensing and other transactions between U.S. Department of Commerce, including its numerous constituent agencies, and U.S. Departments of Defense and Homeland Security, Office of Naval Research, and numerous other federal, state, and international government agencies and private entities. Advised on IP commercialization, patent issues, and software development audits, distribution restrictions, and Open Source compliance and licensing issues. Ensured compliance with federal appropriations, privacy, record retention, and numerous agency-specific statutes and regulations. Extensive negotiations with internal and external parties.

THE HONORABLE SERGIO A. GUTIERREZ, IDAHO COURT OF APPEALS, Boise, ID

Judicial Law Clerk

2002-2003

Prepared bench and draft criminal and civil appellate opinions, many on issues of first impression in state's evolving jurisprudence. Proposed new legal theories from analyses of legislative history and jurisprudence across many jurisdictions. Participated in argument preparation, review, and judges' conferences. Appointed to Idaho Supreme Court committee on access to judiciary and judicial process.

THE HONORABLE SHEILA F. ANTHONY, U.S. FEDERAL TRADE COMMISSION, Washington, D.C.

Law Clerk to Commissioner Anthony

1998-1999

Federal Trade Investigator & Law Clerk, Division of Marketing Practices

1999-2001

- *Administrative Law, Regulation & Public Policy* – Drafted testimony, opinions, and Commission decisions in consumer protection and antitrust matters. Congressional liaison. Commended for work on Commission's Online Privacy Report to Congress.
- *Internet Fraud Litigation* – Extensive litigation work and investigations, including with Department of Justice, Department of Treasury, FBI, and multiple state attorneys general and foreign authorities. Commendations for Internet fraud litigation work.

PRE-LAW CAREER: Information Technology, Opto-Electronics, Business, Healthcare, Genetics.

PUBLICATIONS & SCHOLARSHIP

- Twenty-six (26) legal publications on Internet of Things, blockchain, and other technology topics published in business, engineering, and law journals. Top 10% author downloads on SSRN (August 2018). Publications to date, [here](#), with publications and citations available upon request.
- Editorial service detailed, [here](#).
- Unpublished works & works in progress, [here](#).
- Writing and demonstrative samples
 - Recent court filings for motion *in limine* to exclude expert witness in civil rights action:
 - Memorandum in support of Plaintiff's motion, [here](#);
 - Affidavit of Plaintiff's counsel in support of same, [here](#);
 - Exhibit attached to same (analytical table summarizing conclusions under Federal Rule of Civil Procedure 26 and Federal Rules of Evidence 702, 703, 704, and other authorities), [here](#).
 - Graphical teaching tool/demonstrative for Federal Rule of Evidence 702 analyses, [here](#).

RESEARCH & PEDAGOGICAL INTERESTS

- Research agenda, [here](#).
- All teaching opportunities welcome. Particular interests include contracts; evidence; torts;

professional responsibility; international and comparative law; intellectual property; entrepreneurship; technology and law; privacy, data science, and public policy; legal analytics, smart contracts, and algorithm biases; and interdisciplinary studies.

- Strong competencies and experience for clinical teaching. An ideal clinical position would combine doctrinal teaching responsibilities and equivalent research opportunities.
- Powerful motivation for the development and teaching of blended/hybrid online/in person classes.

PRESENTATIONS

Numerous presentations and other speaking engagements listed, [here](#). Recent presentations include:

- *What's on the Docket: Facebook's Regulatory and Legal Landscape Ahead*, **Wedbush Securities**, Advisor Conference Call (Apr. 13, 2018) (legal commentator on enforcement and regulatory outlook in wake of Cambridge Analytica and Russian disinformation campaign and interference in 2016 United States presidential election).
- Distinguished Speaker, **Embry-Riddle Aeronautical University, College of Security & Intelligence** (Apr. 4, 2018), consisting of three (3) presentations:
 - *Cybersecurity Law: Navigating the Future Now*, all-college lecture deck, [here](#);
 - *Cybersecurity Law & Ethics*, two (2) lectures to undergraduate Cybersecurity and Data Science classes.
- *Top 10 Disruptive Technologies, Attorney Competence, and Ethical Compliance*, **Idaho State Bar Annual Conference** (July 13, 2017). 70-page CLE materials available upon request.

MEMBERSHIPS, BAR ADMISSIONS & SERVICE

- American Bar Association – Currently, member of Science & Technology and Litigation Sections and of Center for Professional Responsibility
- American Society of International Law
- Hispanic National Bar Association
- IEEE (Institute of Electrical and Electronics Engineers)
- Idaho State Bar
- Oregon State Bar (imminently pending)
- Service includes *pro bono* matters and leadership service with the Board of Directors, The George Washington University Law School Latino Law Alumni Association; American Bar Association – Chair, Digital Games and New Media Committee, Information Technology Division Liaison, Diversity Action Group; and more. Roster of selected service work, [here](#).

OTHER COMPETENCIES

- English (native) & Spanish (fluent). Multiculturally and multi-generationally competent. Diverse family & travel.
- High technological proficiency, including as to Internet investigations, WestLaw, Lexis, ProLaw, Clio, Loom, Slack, Asana, Realtime Board, WebEx, UberConference, and other tools. Experience with Trial Director 360, CaseMap, and e-Discovery platforms.

RECOMMENDATIONS & REFERENCES

Judicial and faculty recommendation letters posted with professional references, [here](#). Contact and other information available upon request.