

EXPERIENCE**Gusto (ZenPayroll)****May 2022 – Present***Data Privacy Engineering Lead – Security, Remote, New York, NY*

- Leverage skills in Law and Technology to provide information, direction, and architecture in Data Privacy and Security.
- Responsible for the successful deployment of Privacy Solutions including Data Discovery, Mapping, and Classification.
- Responsible for Engineering Solutions, Executive Consulting, and companywide privacy guidance and policies.
- Responsible for OpenAI, machine learning, and AI Privacy solutions engineering.
- US Regulatory Specialist, CCPA/CPRA, EU GDPR Data Privacy and Protection Specialist.

Intel Corporation**June 2021 – January 2022***Artificial Intelligence Policy JD/PhD Research, Growth Acceleration Team (Intel Legal), Hillsboro, OR - Remote*

- Develop a prototype policy modeling tool to help safer data utilization in AI (Machine learning, Deep learning, Influencing).
- Authored AI policy and regulation paper, and coded prototype software, publication in international 2022 CCRC Conference.
- Cyber and Integrated Circuit Threat Protection Research, Contributions to ISO/IEC WD TR 6114 Lifecycle Security Assurance.
- Contributions to ISO/IEC TR 5895/SC 27 Multi-Party Coordinated Vulnerability Disclosure and Handling.

Mertzel Law PLLC, Technology, Copyright and Trademark Litigation and Counseling**June 2020 – June 2021***Data Privacy Specialist, Legal Intern, New York, NY*

- USPTO trademark filings, Copyright Office actions, and Settlement/Litigation.
- US CCPA and EU GDPR Data Privacy and Protection Specialist.

The Laboratory for Computer Science Research (LCSR)**May 2018 – August 2019***System Administrator, DevOps, New Brunswick, NJ*

- Administrate, monitor, and secure application development systems. Configure and deploy server and desktop machines for use in application development. Developed and implemented software for automated testing and maintenance.

Rutgers OIT Computing Services**May 2014 – April 2017***Level 3 Managing Supervisor, Data Center and Help Desk Management, New Brunswick, NJ*

- Managed Data Center, Helpdesk, and Operations staff. Provided technical, network, and systems support statewide.

Office of Homeland Security and Preparedness*Cybersecurity Intern, Ewing Township, NJ***September 2016 – January 2017**

- Worked in the New Jersey Cybersecurity & Communications Integration Cell to identify, mitigate, and report cybersecurity threats. Experience working with agencies, including DHS, FBI, and NJ State Troopers.

Software, IT, Security, and CMS Web Development**May 2010 – May 2018***Contractor, New Brunswick, NJ*

- Full stack development of websites and applications. Business-grade storage, firewall installation, and security compliance.

RESEARCH**Juris Doctoral Thesis, Seton Hall School of Law****2021**

- Product Liability Applied to Automated Decisions, under review of Dr. David W. Opderbeck, Esq.

Graduate Research, Rutgers University**2017 – 2019**

- Efficient Client-Side Malware Scanning Integration With 802.1x Networks, under review of Dr. Ihab Darwish PhD
- AI Machine learning and its uses in Anomaly Detection, under review of Dr. Ihab Darwish PhD
- The Impact of Legislated Cybersecurity, under review of Dr. Ihab Darwish PhD

Aresty Research Program, Rutgers University**2014 – 2018**

- Worked with Dr. Stephen Reinert at Rutgers University to design and maintain webservices to collate research.

TECHNICAL SKILLS

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| • Java/C/C++/JavaScript/HTML/CSS/Bash/Python | • Virtualization: AWS, Docker, K8s, Ansible, ESXi, Proxmox |
| • MATLAB/R Statistical Computing | • Law & Policies: HIPAA, GDPR, CCPA/CPRA, and More |
| • System Operations and Data Center experience | • Frameworks: SOC2, NIST 1.1, NIST 800-53, ISO 27001, 27002, 27005, 31000, OECD STI |
| • CMS: Drupal7/8, WordPress, Bootstrap | • Homelab: HA Services, Game Servers, NextCloud, VDI |
| • McAfee SIEM, Snort, Splunk, pfSense, NAGIOS | |
| • Advanced understanding of ISP network infrastructure | |

EDUCATION**Seton Hall University School of Law, Newark, NJ***Juris Doctor:* Concentration in Intellectual Property, Privacy, and Compliance**Rutgers University, New Brunswick, NJ***Master:* Cyber Security & Counter-Terrorism; UN Global Policy Studies; Accelerated Degree Program

- *Study Abroad:* University of Kassel, Germany, including study at the United Nations in Geneva on international issues focusing on the digital radicalization of youth into terrorist organizations, the refugee crises, and international trade.
- *Advanced Study:* Cybersecurity frameworks, threat detection, and evolving polices research.

Bachelor: Computer Science and Political Science

- *Activity:* Treasurer Delta Sigma Phi Fraternity, HackRU 2015 Dual Winner Atlassian Sponsorship & Linode Cloud