

# Eryclis R. B. Silva

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## EDUCATION

<b>University of Illinois at Urbana-Champaign</b>	Champaign, IL
Ph.D. in Information Science	2023 – Present
Advisor: Dr. Madelyn Sanfilippo and Dr. Anita Chan	
<b>Federal University of Pernambuco</b>	Recife, Brazil
LL.B. Bachelor of Law	2013 – 2018
Advisor: Judge Sergio Torres Teixeira	

## RESEARCH EXPERIENCE

<b>Research Assistant – Governance Lab on Sociotechnical Systems</b>	08/2023 - Present
Advisor: Dr. Madelyn Sanfilippo, University of Illinois at Urbana-Champaign	
Develop research, empirically exploring governance of sociotechnical systems, using mixed methods, including machine learning techniques, computational linguistic approaches, and institutional analysis.	
<b>Research Assistant</b>	07/2022 – 07/2023
Advisor: Dr. Flavianne Fernanda Bitencourt Nóbrega, Federal University of Pernambuco (UFPE).	
Project for mapping and cataloging more than 300 judicial lawsuits regarding over 105.000 indigenous people located in the state of Pernambuco, Brazil, by creating a relational database.	

## EMPLOYMENT

<b>Attorney General’s Office</b>   Umuarama, Brazil	04/2021 – 08/2023
<b>Legal Analyst</b>	
Monitor the implementation of human rights public policies. Design legal solutions for conflicts related to diffuse and collective rights. Conduct advanced research and write legal pleadings. Writing petitions in court proceedings on administrative corruption, protection of public property, and federal crimes.	
<b>Labor Prosecution’s Office</b>   Campo Mourão, Brazil	01/2020 – 04/2021
<b>Legal Analyst</b>	
Monitor the implementation of public policies regarding COVID-19 and the health of the work environment. Design conduct adjustment agreements with companies that do not comply with labor legislation.	
<b>Community Peace Center of the city of Recife</b>   Recife, Brazil	11/2019- 02/2020
<b>Legal Advisor</b>	
Establish institutional partnerships to strengthen the culture of peace in the city of Recife. Organize the Municipal Conference on the Culture of Peace.	

## PUBLICATIONS

[C. 4] **Eryclis R. B. Silva**, and Madelyn Rose Sanfilippo. 2023. Proposals and Challenges at the Intersection of Generative AI and Copyright Law. *Submitted to ACM Symposium on Computer Science and Law 2024*.

[C. 3] Gowri Saini Balasubramaniam, Sara Rachel Benson, Anita Say Chan, Keith Jacobs, Karen V. Jenkins, Smirity Kaushik, Jiaqi Ma, Madelyn Rose Sanfilippo, **Eryclis Rodrigues Bezerra Silva**, Emmy Tither, Michael Twidale, Ted E. Underwood, Yaman Yu, and Kyrie Zhou (*alphabetical order*). 2023. Copyright and Artificial Intelligence (AI). *Policy comment presented to U.S. Copyright Office*.

[C. 2] **SILVA, E.** 2022. Cybercrime and fake news: an analysis of victims in cyberspace (*in Portuguese*). In: *Victims' rights: reflections and perspectives* (pp. 295-318). *Higher School of the Attorney General's Office, Brazil*.

[C. 1] **SILVA, E.** 2022. Quilombola activism in cyberspace (*in Portuguese*). In: *Being a Quilombola: other ways to access justice*. Publisher Coletivo Decolonial Brazil. (*Book Chapter accepted and in process*).

## TEACHING EXPERIENCE

**Teaching Assistant**, Federal University of Pernambuco, Recife, PR, BR 02/2014 - 12/2016

**Civil Law:** Department of General Theory of Law, and Private Law. Lead and prepare materials for weekly tutorials teaching Civil Law.

**Introduction to Geopolitics:** Extension project for prospective undergraduate students.

## HONORS, AWARDS, AND SCHOLARSHIPS

**Young Talent for Science**, Brazilian Government (CAPES), Awarded \$1,200. 2014

**Law Scholarship**, Federal University of Pernambuco, Awarded \$3,600. 2014 – 2018

## TECHNICAL SKILLS AND AFFILIATION

**Programming Language:** Python, R, SQL, HTML.

**Machine Learning:** Scikit-learn, NumPy, Matplotlib, Pandas, Seaborn, NLTK, SciPy, TensorFlow, PyTorch.

**Affiliation:** Member of Brazilian Bar Association (Order of Attorneys of Brazil – OAB).