

Yasodara Cordova

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Digital HKS, Belfer Center, Harvard Kennedy School of Government

Professional experience

July 2018 - PRESENT

digitalHKS, Belfer Center at Harvard University

Senior Fellow Researcher, Data & Misinformation

- Leading the research on Big Data, artificial intelligence and economic inclusion of the Global South, including the organization of a series of Workshops on Big Data and the Global South (the 1st Workshop of the series, called "[Big Data, meager returns?](#)", realised in October 2018, at the Harvard Kennedy School)
- Leading research on on [Emerging Technologies and the Future of Citizenship](#). Presented a paper on the WZB Berlin about indigenous citizenship and the future of Democracy. (see "[Indigenous data, Citizenship and Cloud Communities](#)")

Aug 2018 - Oct 2018

Shorenstein Center/First Draft news - Senior Fellow Researcher, Data & Misinformation

- Administered the systems that connected the Whatsapp Business API with the platform used by the team to receive verifications requests via chat apps
- Conducted research on automation methods for the replies directly made to the users; created the automation guidelines for the processes using machine learning
- trained the team to work on the tools and methods
- Trained the team of journalists and internships that used the software platforms
- Responsible for the media interviews and press (see [The New York Times](#), [The Atlantic](#), [BBC](#), [LeMonde](#) for example)

April 2018 - August 2018

Avaaz - Technical Consultant for Encrypted Chat apps

- Guided the Avaaz team through the technological aspects of encrypted chat apps, like Whatsapp, Telegram and Signal
- Collaborated in the development of a bill to tackle misinformation problems in Brazil

September 2017 - Jan 2018

Tactical Tech - Researcher

- Conducted research on Facebook and Twitter data collection and APIs

September 2017 - August 2018

digitalHKS, Harvard University - Fellow

- Conducted research about the identification of automated agents online (see [article](#))

- Launched the project [Serenata de Amor Operation](#) as the advisor
- Organized and ministered a series of Workshops in July 2017, in Brazil, about “Blockchain for Public Policies”
- Participated in several events, as the [‘International Dialogues on Technology, Regulation and Public Policies’](#)

September 2017 - August 2018

Serenata de Amor Operation - Director

- Led the team on the development of a the platform (AI + API)
- Presented the project at the [MIT, AI & Inclusion Symposium in Brazil](#).
- Managed the project to its growth, leading it to its financial sustainability, after the initial crowdfsource at an online platform.
- Presented the [Project at the Brazilian Congress](#).

September 2016 - August 2017

Berkman Klein Center for Internet and Society, Harvard University - Fellow

- Conducted research on Identity, Citizenship and Democracy in the Digital Era. The research about identity systems used in Brazil was featured at the [Privacy International Network](#) and at the [Coding Rights Publications](#).
- Organized the workshop ["Algorithms, Law and Society: Building Rights for a Digital Era"](#) at the Harvard Law School, where I presented my pioneer previous research on [Algorithms, Public Consultation and Direct Democracy](#).
- Conducted research about surveillance, online private spaces - like chat apps, Digital Democracy and Identity systems.
- Featured research about identity systems used in Brazil at the [Privacy International Network](#) and at the [Coding Rights Publications](#).

September 2017 - Apr 2018

The Center for Technology & Society (CTS), FGV School of Law - Fellow

- Supported the research about Facebook APIs and smart cities ontologies for public policies in a project called “Data4good” - developed tools to structure and collect data

May 2013 - July 2016

World Wide Web Consortium, Brazil - Web Specialist

- Led the development of standards for the web as the first Brazilian co-chairing a W3C Working Group, the [Data on the Web Best Practices](#)
- Participated in the [Web Payments Industry and Working Group](#)
- Fostered the Brazilian participation at the W3C consortium advocating for the use of Open Web Standards increasing the number of Latin American participants in 30%.
- Gave several talks, nationally and Internationally, about Web APIs, Semantic Web, Linked Data, Privacy and Do Not Track, Web Payments, Data on the Web and correlated issues.

May 2013 - July 2016

Center for Studies of Web Technologies, Brazil - Project Manager

- Led experimental projects with new web technologies, like the OD4D (Open Data for Development network) and the labweb. Monitored a team of 5 people and subcontractors, responsible for budgeting and tracking the progress of the LabWeb Project
- Conducted research on Web Technologies, presenting results in conferences, like the International Semantic Web Conference and the Open Data Research Symposium series
- Increased the delivery capacity of the team, adding as Agile specialist (especially Pair Programming and Scrum) and OSS development methods to the team

May 2012 - May 2013

World Wide Web Consortium, Brazil - Developer Relations

- Connected the priorities of the Brazilian Web community with the W3C Brazil Office priorities
- Conducted several hackathons and developer conferences with crucial partners in Brazil
- Developed the "Web's Got Talent" Program, aimed to reward great startups using the Web as a platform for growth in Brazil. The program run for two years, doubling the participation at conferences of the Office
- Developed the program of Microcredit for micro Frontend Conferences in all the Brazilian Territory. The program funded small Web Conferences for four years, accumulating more than 12.000 participants and 30 workshops

Jan 2012 - May 2012

UN, Presidency of the Republic, Brazil - Technical Consultant

- Responsible for planning and developing a platform prototype for the interaction between the citizen and the Presidency Secretariat itself

Oct 2010 - Oct 2011

UN, Ministry of Justice, Brazil - Technical Consultant

- Developed the platform of the Ministry of Justice for public consultation of bills proposed by the Secretariat for Legislative Affairs called "[Pensando o Direito](#)".

Jan 2010 - Oct 2010

UN, Ministry of Culture, Brazil - Technical Consultant

- Developed the platform for the public consultations of the Marco Civil da Internet, one of the biggest public participation experiments in the Brazilian lawmaking process.
- Authored research about federated systems for digital libraries in Brazil and developed a prototype for the system
- The results for the study were published as guidelines for the Public Policies for Digital Libraries of the Minister of Culture

Aug 2008 - Jan 2010

Brazilian Communication Company, Brazil Project Manager & Technical Team Lead

- Led a software development team that implemented several applications for Multimedia Journalism.
- Won twice the biggest prize for multimedia journalism and human rights in Brazil (the Vladimir Herzog Prize)
- Implemented agile techniques to software development for journalism platforms

Feb 2007 - Jan 2009

Radiobras, Brazil - UX Designer and Software Developer

- Designed the user experience and programmed more than one hundred multimedia storytelling pieces indicated to national prizes
- Implemented open source technologies to automate the news Web Portal of the Brazilian public news agency ([Agência Brasil](#)), all in Creative Commons Licences with participatory journalism.

Jan 2006 - Jan 2007

Redecomm, Brazil - Innovation Consultant

- Developed the company's strategic planning. The company won an entrepreneurship Prize given by The [University of Brasilia in 2006](#).

Other positions

August 2017 - PRESENT

Berkman Klein Center for Internet and Society, Harvard University - Affiliate

Jan 2019 - ongoing

Member of the Directors board, [Ciudadania Inteligente](#)

Jan 2015 - Dec 2017

Member of the Council & advisor consultant, Coding Rights

Jan 2014 - Jan 2017

Member of the Audit Committee & Board Member, Open Knowledge Foundation

January 2012 - Present

Founder, Calango Hackerspace

Teaching Experience

2017 - **IDP Brazil Law Institute**, Brasil - Guest Lecturer on Blockchain for Public Policies

Internet Lab, Brazil - Guest Lecturer on Blockchain for Public Policies & Cryptocurrencies

2014 - 2015 - **International School of Governance, CGI.br**, Brasil - Lecturer

2014 - 2015 - **FATEC - Technical Public School of São Paulo, Brazil** - Lecturer

2009 - 2011 - **Universidades Paulista (UNIP)**, Brasil - Assistant Professor

2009 - 2011 - **Federal University of Brasilia, Brasil** - Substitute professor

Education

July 2001 - January 2005

Universidade Federal de Brasilia, Brasil - *Bachelor, Industrial Design*

July 2006 - July 2007

Fundacao Getulio Vargas, Brasilia, Brasil - *MBA Strategic Marketing Management*

Awards

2017 Frida Prize, [Internet and Human Rights](#)
 2012 "A Rede" Prize for Public Policies, [Collaboration Platforms](#)
 2009 Vladimir Herzog for Human Rights and Journalism, [Internet and Multimedia](#)
 2008 Vladimir Herzog for Human Rights and Journalism, [Internet and Multimedia](#)

Presentations, talks

2018 "Big data, meager returns?" **Workshop** - Presenter and organizer
 2018 **Emerging Technologies and Global Citizenship Workshop** Indigenous Cloud
 Communities - Premises for identity systems and Digital Citizenship
 2017 **DIGITAL Harvard Kennedy School**: Architecture for AI transparency
 2017 **MIT Media Lab**: Architecture for AI transparency: the Serenata de Amor Operation
 2017 **ENAP/Harvard**, [International Dialogues](#) on Technology, Regulation and Public Policies
 2017 **Brazilian Congress**, [Artificial Intelligence for transparency and accountability](#)
 2017 **FGV School**, [Fintechs and Regulation for Innovation](#)
 2017 **Internet Lab**, Cryptocurrencies and the Decentralized Future
 2017 **Olabi Makerspace**, [Cryptocurrencies and Regulation](#)
 2015 **International Open Data Conference**, [Open Data Standards: Good Practices](#)
 2015 **Condatos**, [Como Mejorar la oferta de Datos Publicos?](#)
 2015 **Condatos**, [Standares y datos abiertos como intermediarios](#)

Featured publications

2017 [Identity and the Internet](#) series Coding Rights, Privacy International
 2016 [Whither Social Media Governance?](#) IEEE Computer Society
 2016 [5 stars for those who preach for 5 stars: OD4D Project's case](#) The 14th International
 SWC
 2015 [Unchecked and unintended effects of Open Data policies in Brazil](#) and [The impact of local regulations on the effective implementation of Open Data Portals and Transparency practices in Brazil](#) Open Data Research Symposium

Languages

Portuguese - *Native*
 English - *Proficiency*
 French - *Reading*
 Spanish - *Conversational, Reading*

Hard Skills

Data architecture
 Web Development
 Linux/UNIX management

Basic Product Management Knowledge