

Christian T. Nielsen Garcia

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RESEARCH INTERESTS:

Computer Supported Cooperative Work, Computational Social Science, Human Computer Interaction, Critical Data Studies,

EDUCATION

09/2023-
Present

The University of California, Los Angeles (UCLA), Los Angeles, CA

PhD Candidate in Information Studies

- Dissertation: *TBD*
- Key words: Decentralized eGovernance, Distributed Communities, CSCW, Political Representation

08/2021-
09/2023

University of Copenhagen (KU), Copenhagen, Denmark

MSc. in Social Data Science

- Thesis:
The crisis of participatory DAOmocracy – What Social Data Science reveals about the socio-technical systems of governance in Decentralized Autonomous Organizations
- Key words: Decentralized eGovernance, Distributed Communities, CSCW, Political Representation

08/2017-
12/2020

Cornell University, Ithaca, NY

BA in Performing and Media Arts (Emphasis: Digital Media Studies)

- *Magna Cum Laude*, GPA 3.7
- Minors: Anthropology, Comparative Literature

HONORS & AWARDS

2024-
2025

GSE Predoctoral Research Grant, Soc. Sci. Research Council – Mellon Mays

- Awarded competitive funding through the SSRC - Mellon Graduate Initiatives Program for doctoral research
- Grant funds allocated to support preliminary research and essential project activities
- **Project:**
Can Neural Nets (CNNs) help us recover historical artefacts lost to colonialism?

2022-
2023

Educational and Professional Fund, University of Copenhagen

- Awarded selective research grant for to conduct independent research
- Award to be used to fund research project grounded on participatory research with users in gated online communities

2018 -
2020

Mellon Mays Undergraduate Research Fellowship, Cornell University

- Fellow in selective national research program
- Exposure to advanced scholarly work, independent research project, faculty mentorship, peer-review, academic training workshops, conferences, and research funding
- Additional Grants: Research Stipend (2018, 2019, 2020), UChicago SRTP 2020, UCLA WRTP 2019

Achievements and Recognition

F_2022

Certificate Of Achievement, Center for AI and Digital Policy

F_2019,
F_2020
F_2020

Dean's List, Cornell University

Marvin Carlson Award (Honorable Mention), Cornell University

Essay Title: Gilding Motherhood: The Socio-Economic Restrictions Underlying 'Mildred Pierce'

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<u>RESEARCH EXPERIENCE</u> <i>Academic Research</i>	08/2022- Present	Graduate Student Researcher, Los Angeles Data Justice Hub <ul style="list-style-type: none"> Supervisor: Dr. Munia Bhaumik Subject: Informatics & Data Justice
	07/2022- 11/2022	Co-Curricular Research Project, The University of Copenhagen <ul style="list-style-type: none"> Advisor: Professor Hjalmar Bang-Carlsen Title: <i>Topology And Typology In Decentralized Retweet Networks: Exploring The Reproduction Of Blockchain Mythologies In Twitter's Crypto-Communes</i>
	07/2022 - 12/2022	Independent Research Project, The University of Copenhagen <ul style="list-style-type: none"> REVISED Undergraduate Honors Thesis Title: <i>Picturing 'Parallel Communities' : Using Computational Ethnography and Networks to visualize Rancierian political philosophy in the digital aesthetics of Denmark's 'Immigrant Ghettoes'</i> Methods: Netnography, Film Analysis & New Media Cultural Semiotics, Visual Network Analysis, Natural Language Processing, Computer Vision Theory: Rancierian Political Aesthetics and Alterity, Barthesian Semiotics and Mythology
	05/2020 - 08/2020	The University of Chicago, Chicago, IL Summer Research and Writing Program (SRTP) <ul style="list-style-type: none"> Awarded grant to attend residential research and writing program Instructed in persuasive academic writing and socio-cultural theory
	06/2019 - 08/2019	The University of California, Los Angeles, Los Angeles, CA Writing & Research Training Program (SRTP) <ul style="list-style-type: none"> Awarded grant to attend residential research training program Instructed in the applications, uses and limitations of digital research tools
<i>Private Industry Research</i>	01/2018 - 01/2020	MMUF Thesis & Undergraduate Honors Thesis, Cornell University Advisors: Professor Magnus Fiskesjö and Professor Sabine Haenni <ul style="list-style-type: none"> Title: <i>Picturing 'Parallel Communities' - Using Rancière to examine myths of difference and belonging in the digital aesthetics of Denmark's 'Immigrant Ghettoes'</i> Methods: Netnography, Qualitative Media Analysis, Film Analysis, New Media Analysis, Political Theory, Critical Theory, Platform Theory
	07/2022- 01/2023	Flipside Governance, Decentralized (medium.com/flipside-governance) Think tank on decentralized Blockchain Governance Research Journalist
	01/2022 - 08/2022	The Center for AI and Digital Policy, (Remote) Washington, D.C. Independent research organization on US AI & Digital policies and practices Member of Research Group Spring 2022
	05/2017 - 08/2017	Delibera – by ICXCI, Madrid, Spain. Digital platform to structure conversations and promote deliberation Translation, Data Collection, Data Processing
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<u>PUBLICATIONS</u>	S_2024	<u>LA Data Justice Hub</u> <ul style="list-style-type: none"> • Webpage Data Hub (Includes: Repository, Tutorials, Data Analyses) • Published in UCLA CEC Website • Role: Research and Writing <ul style="list-style-type: none"> ◦ Supervised by: Principal Investigator, Founder, Author: Dr. M. Bhaumik [Link]
	S_2023	<u>Meditations of Computational Discourse Analysis for DAOs: We read 59,000 DAO forum posts, so you don't have to...</u> <ul style="list-style-type: none"> • Article • Published in Flipside Governance
	S_2023	Nielsen Garcia, C. (Editor: Raphael Spannocchi) [Link] <u>Luxembourg AI Country Report.</u> <ul style="list-style-type: none"> • Policy Report • Forthcoming in: Artificial Intelligence and Democratic Values Index – Center for AI and Digital Policy. • Nielsen Garcia, C., and Conciacig, C. (Accepted: AIDVI 2023) [Link]
	F_2022	<u>Talking Governance: Epistemic Network Analysis and Discursive Governance in Decentralized Blockchain Organizations</u> <ul style="list-style-type: none"> • Presentation • 2022 International Conference on Quantitative Ethnography (ICQE) • Nielsen Garcia 2022.
<u>CREATIVE WORKS</u>	12/2020	Filmmaker (Director of Video Essay): Title: <i>Crosswinds: Catalogues of Covid</i> (Virtual) Screening: <i>Off-Camps/On-Screen: Cornell Life in the Time of COVID-19</i> <ul style="list-style-type: none"> • Proposed, filmed, and edited documentary as part of Documentary Film course led by Professor Jefferey Palmer • Used ethnographic interviews to examine: <ul style="list-style-type: none"> ◦ How the disruptive properties of a global pandemic affect the material and labor conditions of university students • Logline: Recent graduates contend with the risk of fulfilling their passions amidst an uncertain future in 2020
	09/2018	Director (Play): Title: <i>The Forever War</i> – Written by Gloria Oladipo Staged at <i>The Blackbox Theatre, Cornell University</i> <ul style="list-style-type: none"> • Managed auditions, castings, design directives, rehearsals, character development and scene development • Performed at Cornell's annual 10-minute Play Festival
<u>CONFERENCES</u>	10/2023	Regional Graduate Conference Social Data Science, University of Copenhagen <ul style="list-style-type: none"> • Founder, Director, and Moderator for inaugural conference • Researchers from The University of Copenhagen, Oxford University, London School of Economics, Lund University, and UCLA.
	08/2020	S RTP Research Symposium, University of Chicago (REMOTE) <ul style="list-style-type: none"> • Panel Name: <i>Media & Globalization: Transnational and Diasporic Perspectives</i> • Presentation Title: <i>Picturing 'Parallel Communities': Myths of difference and belonging in the digital aesthetics of Denmark's 'Immigrant Ghettos'</i>
	08/2019	WRTP Research Symposium, University of California, Los Angeles <ul style="list-style-type: none"> • Panel Name: <i>Data & Media Studies</i> Presentation Title: <i>Digital Mythologies and Xenophobia in Denmark: Using Roland Barthes to examine the political aesthetics of Denmark's Digital Ghettos</i>

Attendee	11/2019	Mid-Atlantic Regional Conference, Swarthmore College	
	03/2018	Mid-Atlantic Regional Conference, University of Pennsylvania	
Posters	F_2022	Talking Governance: Epistemic Network Analysis and Discursive Governance in Decentralized Blockchain Organizations Presented at the 2022 International Conference on Quantitative Ethnography (ICQE) Nielsen Garcia 2022.	
<u>TEACHING EXPERIENCE</u>	F_2024	Guest Lecture, UCLA <i>Course Name: Data, Justice, and Society (Freshman Cluster)</i> <i>Responsibilities: Introduce Students to Data Analysis for Social Research, Write and Assign Python Problem Set to Introduce APIs, Data Cleaning, and Data Viz.</i>	
	F_2022	Graduate Teaching Assistant, University of Copenhagen <i>Course Name: Social Data Analysis</i> <i>Responsibilities: Lead Discussion Section (6hrs/week), Provide Feedback on Assignments</i>	
	S_2023	Graduate Teaching Assistant, University of Copenhagen <i>Course Name: Advanced Social Data Science II</i> <i>Responsibilities: Lead Discussion Section (6hrs/week), Prepare Problem Set Solutions, Provide Feedback on Problem Sets</i>	
<u>SERVICE</u>	07/2022	UCLA MMUF Writing & Research Training Program Alumni Colloquium <i>The University of California, Los Angeles (Virtual)</i>	
	10/2021 – 12/2022	Vice-Chair , Board of Studies for the MSc in Social Data Science <i>The University of Copenhagen</i>	
	05/2018 – 08/2018	Fundación Gomaespuma NGO , <i>Matale & Batticaloa, Sri Lanka</i>	
	01/2017 – 05/2017	Kensal Library , The Royal Borough of Kensington and Chelsea <i>London, United Kingdom</i>	
<u>RELATED COURSES</u>		<ul style="list-style-type: none"> • Intro Computing Using Python (CS1110) • Brave New World (ANTHR 3437) • Advanced Social Data Science I & II • Social Data Analysis 	<ul style="list-style-type: none"> • Data Governance • Digital Methods • Documentary Filmmaking (PMA 3571) • Sound Design (PMA 3680)
<u>LINGUISTIC AND TECHNICAL SKILLS</u>		Written and Spoken Languages <ul style="list-style-type: none"> • Native fluency in English and Spanish • Advanced Fluency in Danish • Intermediate Fluency in Portuguese • Reading knowledge and basic speech in Catalan and Swedish Programming Languages	Data Analysis Software and Skills <i>Collection and Cleaning</i> <ul style="list-style-type: none"> • APIs • Data Mining & Scraping • Processing <i>Social Network Analysis</i> <ul style="list-style-type: none"> • Gephi

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- Fluent in Python, SQL, Git
 - Familiarity with R, C, C++ (SL), HTML, CSS, Go

Design and Editing Software

- Sound Design
ProTools (Avid), Audition (Adobe)
- Film and Video:
Premiere Pro

- NetworkX
- Neo4j

Data Analysis

- ML, DL
(Regression Analysis, NLP, Computer Vision, Neural Nets, etc.)
- Tableau (Data Analysis, Representation)
- NetLogo (Agent-Based Modelling)