

Curriculum Vitae

ALEJANDRO ALVARADO ROJAS

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Los Angeles, California

EDUCATION

Ph.D. Student in Communication University of Southern California <i>Los Angeles, USA</i>	2021-Present
Master of Arts in Global Media and Communications University of Southern California <i>Los Angeles, USA</i>	2021
Master of Science in Global Media and Communications London School of Economics and Politics <i>London, UK</i>	2020
Bachelor of Arts in Communication Minor Global & International Studies University of California, Davis <i>Davis, USA</i>	2018
Certificate of Completion, UCEAP Study Abroad International Studies Meiji Gakuin University <i>Yokohama, Japan</i>	2017
Associate of Arts in Communication De Anza College <i>Cupertino, USA</i>	2016

RESEARCH EXPERIENCE

Volunteer Researcher Environmental Data and Governance Initiative <i>Online, USA</i> <ul style="list-style-type: none">• Collaborate with the EDGI network to produce original participatory research on environmental data justice	2021-Present
COMPASS Fellow Open Technology Fund <i>Washington D.C, USA</i> <ul style="list-style-type: none">• “Data Literacy, Journalism, and the Information Landscape: Remaking Data Infrastructures for Internet Freedom”• Conducted a thematic analysis of interviews with data journalists and data technology designers	2022
Master of Arts Dissertation University of Southern California <i>Los Angeles, USA</i> Advisor: Dr. Patricia Riley	2021

- “Data Literacy from the Bottom-Up: Investigating Data Practices in Civic Tech”
- Conducted a thematic analysis of interviews with civic technologists on their data literacy practices

Master of Science Dissertation 2020

London School of Economics and Politics | *London, UK*

Advisor: Dr. Jelena Dzakula

- “Examining the Sociotechnical Imaginaries of Data in U.S. Education: an Automated Content Analysis of the Framing of the Datafication of Education Discourse”
- Conducted a semantic and factor analysis of policy, news media articles, and industry literature on the datafication of education

Research Assistant 2020

London School of Economics and Politics | *London, UK*

Advisor: Dr. Robin Mansell and Dr. Jean-Christophe Plantin

- “Urban futures with 5G: British press reporting”; eprints.lse.ac.uk/105801/
- Conducted content analysis and topic modelling of UK news media articles

Research Assistant 2020

London School of Economics and Politics | *London, UK*

Advisor: Dr. Bart Cammaerts

- “Youth Climate Strike Project”
- Conducted content analysis of UK news media articles

Honors Thesis 2017-2018

University of California, Davis | *Davis, USA*

Advisor: Dr. Martin Hilbert

- “Logarithmic Complexity Measures of the U.S. Tax Code Review”
- Completion of undergraduate research project, Computational Communication Research Lab (C²)

TEACHING EXPERIENCE

University of Southern California 2022

Teacher Assistant | *Los Angeles, USA*

- COMM 200: Communication and Social Science, 15-week course
- Facilitated discussion section averaging 20 students
- Developed lesson plans to review communication theories

Meiji Gakuin University 2017

Teacher Assistant | *Yokohama, Japan*

- Assisted educational development 1-50 students in English, Spanish, and Japanese

- Guided engaging group discussions to prepare students for presentations
- Designed intercultural communication competent lessons

De Anza College

2016

Teacher Assistant | *Cupertino, USA*

- SPCH 70: Organizational Communication, 12-week course
- Facilitated group discussions and lesson plans
- Provided constructive feedback on student presentations

PUBLICATIONS

Book Reviews

Alvarado Rojas, A. (2021). Review of *Democratizing Our Data: A Manifesto*, by Julia I. Lane, 192 pages. *New Media & Society*, 23(10). 3128-3130.

[10.1177/14614448211031509](https://doi.org/10.1177/14614448211031509).

Alvarado Rojas, A. (2021). Review of *Digital Organizing: Revisiting Themes in Organization Studies*, by Ursula Plesner and Emil Husted, 272 pages. *International Journal of Communication*, 15(4).

Works in Progress

Alvarado Rojas, A. (under review). “Developing an Affordance-Practice Framework to Data Practices: How Civic Technologists Practice Data Literacy Cross-Regionally”.

Alvarado Rojas, A. (in preparation). “The Social Function of Data Co-operatives: Reclaiming Community Through Data Sharing Practices”.

Alvarado Rojas, A. (in preparation). “Genres of Sociotechnical Participation: Identifying Emerging Organizational Forms of Data Activists on GitHub”.

Alvarado Rojas, A., Vera, L., Hansen, S., & Nost, E. (in preparation). “Infrastructuring Data Publics: How Open-Source Computational Notebooks Mobilize Environmental Data Justice.”

RESEARCH AFFILIATIONS

American Political Science Association (APSA)

Annenberg Networks Network (ANN); research assistant | www.uscann.tumblr.com

Association of Internet Researchers (AoIR)

International Communication Association (ICA)

National Communication Association (NCA)

Media As SocioTechnical Systems (MASTS) | www.uscmasts.org

FELLOWSHIPS AND AWARDS

Consortium of Media Policy Studies Summer Fellowship University of Southern California <i>Los Angeles, USA</i>	2022
GSG Professional Development Fund University of Southern California <i>Los Angeles, USA</i>	2022
USC Graduate School Travel/Research Award University of Southern California <i>Los Angeles, USA</i>	2022
USC Global Research Associate University of Southern California <i>Los Angeles, USA</i>	2020-2021
Student Leadership Development Program (SLDP) University of California, Davis <i>Davis, USA</i>	2016-2017

CONFERENCES

Dialogues in Data Power 4th 2022 Conference Presenter <i>Online</i> “Infrastructuring Data Publics: A Case Study of Open-Source Computational Programming Notebooks in Environmental Data Justice” “Data Literacy in Civic Tech: An Investigation into the Meanings and Orderings of Data Practices in Civic Tech Initiatives”	2022
International Communication Association 72nd Conference Presenter <i>Paris, France</i> “Data Literacy in Civic Tech: An Investigation into the Meanings and Orderings of Data Practices in Civic Tech Initiatives”	2022
Media and Publics 2022 Conference Presenter <i>Roskilde, Denmark</i> “Infrastructuring Data Publics: A Case Study of Open-Source Computational Programming Notebooks in Environmental Data Justice”	2022
National Communication Conference 108th Attendee <i>Seattle, USA</i>	2021
UC Davis Undergraduate Leadership Conference Participant <i>Davis, USA</i>	2017

De Anza College 11th Partners in Learning Conference
Facilitator | *Cupertino, California*

2016

PROFESSIONAL TRAINING

Data Science for Communication and Social Networks

2020

Social and Economic Networks: Models and Analysis
by Stanford University on Coursera

2018

Python for Data Analysis

2018

ADDITIONAL SKILLS

Languages: Spanish and English (native proficiency); Japanese (conversational)

Programming: Python (NLP, network analysis, data structuring); R (statistical analysis);
HTML (web development); CSS (web development); Javascript (API calls)

Software: NVivo, SPSS, InDesign, Lucidchart, Gephi, NetLogo, GitHub