Daniel Trielli

Academic positions

University of Maryland – *Philip Merrill College of Journalism*
Assistant Professor (Starting August 2023)

Loyola University Chicago – *School of Communication*
Assistant Professor (August 2022-June 2023)

Education

PhD in Media Technology and Society
Northwestern University - *School of Communication*
September 2017-July 2022

Master of Journalism
University of Maryland - *Philip Merrill College of Journalism*
August 2015-December 2016

Bachelor's degree in Journalism
Universidade Metodista de São Paulo
February 2002-December 2005

Research and teaching experience

Loyola University Chicago – *School of Communication*
Assistant Professor (August 2022-June 2023)
- Teaching two classes in the Fall of 2022: Investigative & Public Affairs Reporting (undergraduate level) and Data-Driven Digital Storytelling (graduate level)
- Conducting research related to algorithmic curation of news information.

Northwestern University – *School of Communication*
Graduate assistant (September 2017-July 2022)
- Conducting research projects related to algorithmic accountability and the interaction of search engines with news.

Instructor and course designer: Journalism and the Machines (Spring 2021)

- Designed and taught a Junior research seminar on the topic of the impact of computation and digital technology in journalism and mass media.

Instructor: Computing Everywhere (Winter and Spring, 2018-2021)
- Designed and taught two workshops – "Algorithmic Accountability" and "Data and Computational Journalism" – as part of the Computing Everywhere, a yearly workshop series aimed to improve computational literacy among students with limited computing experience.

University of Maryland – *Philip Merrill College of Journalism*
Graduate assistant (January 2017-June 2017)
- Collecting and analyzing data for research projects related to algorithm accountability at the Computational Journalism Lab.

Graduate assistant (August 2015-May 2016)
- Collecting and analyzing data for research projects related to search engine bias and algorithmic accountability at the Computational Journalism Lab.

Teaching assistant: Media Literacy (January 2017-June 2017)
- Led weekly discussion session on Media Literacy in a class of 24 students.

Teaching assistant: Capital News Service (August 2015-May 2016)
- Developed news projects, analyzed data for in-depth stories and assisted students in their reporting for UMD's Capital News Service.

Professional experience

The Associated Press
Data intern (Summer 2017)
- Analyzed data to be used in national and international stories.

O Estado de S. Paulo - *Brazilian national newspaper based in São Paulo*
Assistant editor (August 2014 to April 2015)
- Wrote and edited content for an experimental mobile and tablet project.
- Collaborated with other sections to organize and adapt content.
- Organized workflow and deadlines.

Copy editor (October 2009 to August 2014)
- Wrote and edited stories and managed reporters' work in a fast-paced workflow.
- Collected, organized and analyzed data for the production of charts and maps by the graphics department.

- Researched public databases and provided relevant information to reporters.

Diário do Grande ABC - *Brazilian local newspaper in the Greater São Paulo area*
Intern, reporter, copy editor, acting editor and subeditor (July 2005 to October 2009)
- Edited and wrote stories and assisted the editor in coordinating tasks.
- Participated in strategy meetings and briefed the news team.
- Participated in special coverages (elections, disasters, visits from dignitaries) in news team task forces.

Awards and honors

Robert F. Kennedy Book & Journalism Awards – College Journalism, 2018
- For "Home Sick," a Capital News Service special report on the geographical and social inequalities on the rates of asthma in Baltimore

Jaharis Family Fellowship – Northwestern University, 2017-2018
- For academic excellence

Outstanding Master's Student – University of Maryland, 2016
- Awarded by the faculty of the Philip Merrill College of Journalism, 2016

Journalists of Vision Program – Instituto Ling, 2013
- Scholarship awarded by the Brazilian institute to promising young journalists that wish to pursue advanced degrees abroad

Publications

Journal articles
1. **Trielli, Daniel** & Nicholas Diakopoulos. "Algorithmic Agenda-Setting: The Shape of Search Media During the 2020 US Election," #ISOJ Volume 12, Number 1, Spring 2022. Special Issue Theme: AI and the News **Best paper award**
2. Diakopoulos, Nicholas, **Daniel Trielli**, and Grace Lee."Towards Understanding and Supporting Journalistic Practices Using Semi-Automated News Discovery Tools," Proceedings of the ACM (PACM): Human-Computer Interaction (CSCW) (2021) **Impact recognition**
3. **Trielli, Daniel** & Nicholas Diakopoulos. "Partisan search behavior and Google results in the 2018 U.S. midterm elections", Information, Communication & Society (2020)

Peer-Reviewed Archival Publications
4. **Trielli, Daniel** and Nicholas Diakopoulos. "Search as News Curator: The Role of Google in Shaping Attention to News Information." Paper presented at the ACM CHI Conference

on Human Factors in Computing Systems, Glasgow, UK, May 2019. **Honorable mention**

Book chapters

5. Diakopoulos, Nicholas, **Daniel Trielli**, Jennifer Stark, and Sean Mussenden. "I Vote For—How Search Informs Our Choice of Candidate." *Digital Dominance: The Power of Google, Amazon, Facebook, and Apple* (2018).

Peer Reviewed Non-Archival Publications

6. Lee, Grace, Jasmine Sinchai, **Daniel Trielli** and Nicholas Diakopoulos. "Cataloging Algorithmic Decision Making in the US Government." Computation + Journalism Symposium, New York, NY, US, June 2022.
7. **Trielli, Daniel** and Nicholas Diakopoulos. "How Journalists Can Systematically Critique Algorithms." Computation + Journalism Symposium, Boston, MA, US, March 2020.
8. Hagar, Nick, Jack Bandy, **Daniel Trielli**, Yixue Wang, and Nicholas Diakopoulos. "Defining Local News: A Computational Approach" Computation + Journalism Symposium, Boston, MA, US, March 2020 Computation + Journalism Symposium, Boston, MA, US, March 2020..
9. **Trielli, Daniel**, and Nicholas Diakopoulos. "How HCI can enable reproducibility in Computational Journalism." HCI for Accurate, Impartial and Transparent Journalism: Challenges and Solutions workshop at the 2019 CHI Conference on Human Factors in Computing Systems (CHI 2019), Glasgow, UK, May 2019.
10. **Trielli, Daniel**, and Nicholas Diakopoulos. "Defining the Role of User Input Bias in Personalized Platforms." Algorithmic Personalization and News (APEN18) workshop at the International AAAI Conference on Web and Social Media (ICWSM), Stanford, CA, US, June 2018.
11. **Trielli, Daniel**, Jennifer A. Stark, and Nicholas Diakopoulos. "Algorithm Tips: A Resource for Algorithmic Accountability in Government." Paper presented at the Computation + Journalism Symposium, Evanston, IL, US, September 2017.
12. **Trielli, Daniel**, Jennifer Stark, Sean Mussenden, Nicholas Diakopoulos. "Investigating Search Engine Bias." Human-Computer Interaction Lab Annual Symposium. May 2017.

Research published in general media

13. **Trielli, Daniel.** "Investigação jornalística com tecnologia não é crime." Folha de S. Paulo. May 26, 2021.
14. **Trielli, Daniel.** "Empresas de tecnologia têm o direito de excluir usuários de suas redes sociais? SIM." Folha de S. Paulo. January 22, 2021.
15. **Trielli, Daniel.** "Plataformas digitais enfim reagem contra ódio e violência." O Estado de S. Paulo. January 12, 2021.
16. **Trielli, Daniel**, and Nick Diakopoulos. "How to report on algorithms even if you're not a data whiz." Columbia Journalism Review. May 2017.
17. **Trielli, Daniel**, and Nick Diakopoulos. "How Google Shapes the News You See About the Candidates." Slate. November, 2016.
18. **Trielli, Daniel**, Sean Mussenden, Jennifer Stark, Nick Diakopoulos. "Googling Politics: How the Google issue guide on candidates is biased." Slate. June, 2016.

19. **Trielli, Daniel**, Sean Mussenden, Nick Diakopoulos. "Why Google Search Results Favor Democrats." Slate. December 2015.

Presentations, talks and workshops

- Trielli, Daniel. "Mídia e Comunicação" panel at the BRASA Summit, Northwestern University, October 2022.
- Trielli, Daniel. "Transparency & Accountability" panel at the Data, Artificial Intelligence, and the Ethical Imperative conference at the University of Chicago, October 2022.
- Trielli, Daniel. "Auditorias de algoritmos". Workshop at Summer Institute in Computational Social Science - FGV/DAPP, Rio de Janeiro, Brazil, June 2021.
- Trielli, Daniel. "Algoritmos em pauta: como investigar sistemas de decisão automática". Workshop at the Coda.Br data journalism conference, São Paulo, Brazil, November 2019.
- Trielli, Daniel. "Digital journalism workshop." Workshop. MDDC Press Association, University of Maryland Philip Merrill College of Journalism. May 2017.
- Trielli, Daniel. "Introduction to data journalism." Lecture. Humphrey Hubert H. Humphrey Fellows program, University of Maryland Philip Merrill College of Journalism. April 2017.
- Trielli, Daniel. "Data talks series." Lecture series. Capital News Service, University of Maryland Philip Merrill College of Journalism. October-November 2016.

Additional Training

- Summer Institute in Computational Social Science. Evanston, IL, US. June 2018.
- "Beyond 'She Was Nice': Making the Most of Student Feedback." Searle Center for Advancing Learning and Teaching. Evanston, IL, US. May, 2018.
- "Participation Through Preparation: Planning to Get the Most Out of Your Classroom." Searle Center for Advancing Learning and Teaching Evanston, IL, US. November, 2017

Activities and service

- **Faculty affiliate**, Center for Latinx Digital Media, Northwestern University, 2022-present.
- **Graduate student affiliate**, Center for Latinx Digital Media, Northwestern University, 2020-2022.
- **Graduate Sidekick**, Office of International Student and Scholar Services, Northwestern University, 2020.
- **Secretary**, InfoSocial conference, School of Communication, Northwestern University. 2019.
- **Treasurer**, Merrill Graduate Student Association (MGSA), University of Maryland. 2016-2017.

Reviewing

- CHI (2020)
- Computation+Journalism Symposium (2019)
- CSCW (2020; 2021)
- Digital Journalism (2020; 2021; 2022)
- Information Communication and Society (2020)
- Information Processing and Management (2020)
- Journalism (2020)
- Media and Communication (2020; 2021; 2022)

Languages

- Portuguese: native
- English: fluent (TOEFL: 119)
- French: intermediate
- Spanish: basic

Technical skills

- Excel, MySQL, R, and Python; Adobe Photoshop, InDesign, Illustrator, Dreamweaver, Premiere Pro, CartoDB; HTML, CSS and JavaScript