António Câmara

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Substantive: technology and politics, news and social media, elections and public opinion, AI ethics and fairness
Methodological: machine learning, natural language processing, political economy, formal political theory

Education

Harvard University, *Graduate School of Arts and Sciences*, Cambridge, Massachusetts · 2027 (exp.)
- *Ph.D.* in Political Science
- *Fields*: American Politics, Quantitative Methodology
- *Advisors:* Professor James M. Snyder, Jr. and Professor Peter Buisseret

Columbia University, *School of Engineering and Applied Science*, New York, New York · 2022
- *B.S.* in Computer Science, Minor in Political Science, *cum laude* · GPA: 3.95
- *Thesis:* Hierarchical Embedding Topic Modeling for Stance Detection on Unknown Targets
- *Advisors:* Professor Kathleen McKeown, Professor Carlo Prato

Grants and Honors

- *Theodore H. Ashford Fellowship*, Harvard University · 2022
- *William Yandell Elliott Fellowship*, Harvard University · 2022
- *Centennial Fellowship*, Princeton University *(declined)* · 2022
- *Theodore R. Bashkow Award*, Columbia University, Department of Computer Science · 2022
- *NSF REU Grant*, University of Southern California, Information Sciences Institute · 2020
- *Professor Peter K. Allen Scholarship*, Columbia University · 2018 - 2022
- *Dean's List*, Columbia University · 2018 - 2022
- *National Merit Scholar*, Oklahoma · 2018

Publications

- **António Câmara**, Nina Taneja, Tamjeed Azad, Emily Allaway, Richard Zemel. *Mapping the Multilingual Margins: Intersectional Biases of Sentiment Analysis Systems in English, Spanish, and Arabic.* Second Workshop on Language Technology for Equality, Diversity, Inclusion (LT-EDI), 2022.
- Zihao He, Negar Mokhberian, **António Câmara**, Andrés Abeliuk, Kristina Lerman. *Detecting Polarized Topics Using Partisanship-aware Contextualized Topic Embeddings.* Findings of the Conference on Empirical Methods in Natural Language Processing (EMNLP), 2021.

Presentations

- Second Workshop on Language Technology for Equality, Diversity, Inclusion (LT-EDI), 60th Annual Meeting of the Association for Computational Linguistics, Dublin, Ireland, 2022.

Academic Experience

Harvard University, Cambridge, Massachusetts · September 2022 -
- Research Assistant for Professor Gary King, Department of Government.

Columbia University, New York, New York · January 2020 - May 2022
- Research Assistant for Professor Kathleen McKeown, Department of Computer Science.
- Research Assistant for Professor Carlo Prato, Department of Political Science.
- Research Assistant for Professor Brian Smith, Department of Computer Science.

University of Southern California, Los Angeles, California · May 2020 - December 2020
- Research Intern with Dr. Andrés Abeliuk, Professor Kristina Lerman, Information Sciences Institute.

Teaching Experience

Columbia University, New York, New York   Jan 2021 - May 2022
  – COMS 4705: Natural Language Processing. Head Teaching Assistant. Spring 2022.
  – COMS 4705: Natural Language Processing. Teaching Assistant. Spring 2021, Summer 2021, Fall 2021.

Professional Activities

Referee: Workshop on Language Technology for Equality, Diversity, Inclusion (LT-EDI)
Memberships: Association for Computational Linguistics (ACL), Institute for Quantitative Social Science (IQSS)

Professional Experience

The New York Times, New York, New York   Jun 2021 - Aug 2021
  – Natural Language Processing Intern, Research and Development Department.

Skills

Programming Languages: Python, R, SQL, C, C++, Java, C#, Matlab, Mathematica, HTML/CSS
Libraries: NumPy, pandas, MatPlotLib, PyTorch, Tensorflow/Keras, SKLearn, NLTK, Gensim, SciPy
Tools/Software: Git, Jupyter, Unity, Cloud Computing, ElasticStack, BigQuery, Web Scraping

Personal

Languages: English (native), Portuguese (native)
Citizenship: United States, United Kingdom, Portugal