

IVÁN FLORES MARTÍNEZ

Website: "<https://webpages.uncc.edu/ifloresm/>"

EDUCATION

University of North Carolina at Charlotte. Postdoctoral Researcher.	<i>Oct 2023 - Present</i>
University of North Carolina at Charlotte. Ph.D. in Public Policy.	<i>Aug 2018 - Aug 2023</i> GPA: 3.8
University of North Carolina at Charlotte. M.S. in Data Science and Business Analytics.	<i>Jan 2021 - May 2023</i> GPA: 3.8
University of North Carolina at Charlotte. Graduate Certificate in Data Science and Business Analytics.	<i>Jan 2020 - Dec 2020</i> GPA: 3.8
Centro de Investigación y Docencia Económicas. M.A. in Public Policy and Administration.	<i>Aug 2009 - Jun 2011</i> GPA: 3.8
Centro de Investigación y Docencia Económicas. B.A. in Political Science and International Relations.	<i>Aug 2004 - Dec 2008</i> GPA: 3.9

RESEARCH EXPERIENCE

Research Assistant , University of North Carolina at Charlotte.	<i>Aug 2018 - May 2023</i>
<ul style="list-style-type: none">• Led the development of an automated system for downloading executive orders from state libraries and governors' websites. Leveraged NLP techniques for metadata extraction and fine-tuned RoBERTa for topic classification. Also, authored literature reviews and published manuscripts.	
Research Assistant , Centro de Investigación y Docencia. Económicas.	<i>Jan 2016 - Jul 2018</i>
<ul style="list-style-type: none">• Assisted principal investigators in coordinating qualitative and quantitative research for public policy studies, compiling materials for reports and presentations, and conducting varied statistical and qualitative analyses.	
Field Researcher , Centro de Investigación y Docencia. Económicas.	<i>Jan 2009 - Jul 2009</i>
<ul style="list-style-type: none">• Led the design and development of indicators at the Federal Institute of Access to Information and Private Data Protection (INAI) for optimizing administrative file organization, encompassing field research, public servant interviews, comprehensive report creation, and subsequent evaluation of the implemented enhancements.	

TEACHING EXPERIENCE

Instructor

- Text Analysis with R (Workshop). *Aug 2022*
University of North Carolina at Charlotte.
- Studio 2 - Modeling and Society. DSBA 2301 & 2302 (6 credits). *Spring 2024*
University of North Carolina at Charlotte.

Teaching Assistant

- Artificial Intelligence and Deep Learning - DSBA 6165. Aug 2022 - Dec 2022
University of North Carolina at Charlotte.
- Applied Machine Learning - DSBA 6156. Jan 2023 - May 2023
University of North Carolina at Charlotte.

PUBLICATIONS

Flores, I. M. (2023). "Breaking the Stigma: Uncovering factors behind mistrust of those with substance abuse histories". Available from Dissertations & Theses. *University of North Carolina Charlotte*.

Flores, I. M., Eremionkhale, A. & Zhou, W. (2023). "Understanding Public Support for Juneteenth as a Federal Holiday". *Political Psychology* (under review).

Franco-Vivanco, E., Martinez-Alvarez, C. B., & **Flores, I. M.** (2023). "Oil Theft and Violence in Mexico". *Journal of Politics in Latin America*, 0(0). <https://doi.org/10.1177/1866802X231176572>

Flores, I. M. & Phillips M. (2021). "The perfect storm: An analysis of the processes that increased lethal violence in Mexico after 2006". *Trends in Organized Crime*. DOI: <https://doi.org/10.1007/s12117-021-09410-5>

Mendoza-Meléndez, M. A., **Flores, I. M.**, et al. (2020). "Analysis of Methods and Prevalences of International Epidemiological Surveys on Drug Use: a Systematic Review of the Literature". *Realidad, Datos y Espacio Revista Internacional de Estadística y Geografía*, Vol. 11, Núm. 2, 4-21.

Flores, I. M. & Atuesta L. (2018). "Mourning our dead: The impact of Mexico's war on drugs on citizens' depressive symptoms". *International Journal of Drug Policy*, Vol. 60, 65 – 73. DOI: <https://doi.org/10.1016/j.drugpo.2018.07.004>

Flores, I. M. & Atuesta L. (2018). "La guerra contra las drogas y la salud mental: los efectos sobre la población general". *Cuadernos de Trabajo del Monitor del Programa de Política de Drogas, CIDE-PPD*, 1-41.

Zizumbo-Colunga, D. & **Flores, I. M.** (2017). "Is Mexico a Post-Racial Country? Inequality and Skin Tone across the Americas". Topical Brief 31. *Latin American Public Opinion Project*. Available at <https://www.vanderbilt.edu/lapop/insights2017.php>

Zizumbo-Colunga, D. & **Flores, I. M.** (2017). "Study reveals racial inequality in Mexico disproving its 'race-blind' rhetoric". *The Conversation US*. Available at <https://theconversation.com/study-reveals-racial-inequality-in-mexico-disproving-its-race-blind-rhetoric-87661>

Flores, I. M. (2018). Book Review: "Research in Mind Brain and Education". Marc S. Schwartz & Juliana Paré-Blagoev (editors), *Reformas y Políticas Educativas* No. 4, FCE, Mexico (in Spanish).

Flores, I. M. (2017). Book Review: "The Transformations of the Educational System in Mexico, 2013-2018". by Gilberto Guevara Niebla & Eduardo Backhoff Escudero (coords.), *Reformas y Políticas Educativas* No. 2, FCE, Mexico (in Spanish).

WORKING PAPERS

Stevens, B., **Flores, I. M.**, Kleider-Offutt, H. M., Albrecht K., (2023). "Who's to Blame? Exploring the Influence of Victims' Profiles on Perceptions of School Shootings.", *Working Paper*.

AWARDS AND SCHOLARSHIPS

2024 AWS AI/ML Scholarship, Machine Learning Fundamentals.	\$4,000
2023 AWS AI/ML Scholarship, Udacity.	\$4,000
2023 CCEP Travel Award, ACCESS.	\$750
2023 PEARC23 Student Program, ACM.	\$2,000
2023 Thomas Reynold Graduate Research Award, UNC Charlotte.	\$1,000
2023 Michael Haley Travel Grant, International Communication Association.	\$1,000
2023 Graduate Summer Fellowship, UNC Charlotte.	\$8,000
2023 Merit Scholarship for Conference Expenses, UNC Charlotte.	\$1,500
2023 Marian Beane Crossing Borders Writing Competition, <i>1st place</i> , UNC Charlotte.	\$400
2022 Toloka Research Grant, Toloka.	\$500
2022 SICSS Atlanta Innovation Research Grant, Georgia State University.	\$5,000
2020 Marian Beane Crossing Borders Writing Competition, UNC Charlotte.	\$125
2011 Best Master Thesis of Public Administration and Public Policy, CIDE-MAPP.	

CONFERENCES

Midwest Political Science Association (MPSA)	<i>4-7 April, 2024.</i>
Practice and Experience in Advanced Research Computing (PEARC23). Computing for the Common Good.	<i>23-27 July, 2023.</i>
73rd Annual International Communication Association (ICA). Reclaiming Authenticity in Communication.	<i>25-29 May, 2023.</i>
Talking policy in the Queen City (PPOL). Redistricting in North Carolina and what 2022 election results portend for the next round.	<i>16th March, 2023.</i>
Associations of Public Policy Analysis & Management (APPAM). Advancing Policy Research with Cross-Disciplinary Perspectives.	<i>November 17-19, 2022.</i>
Southeast SAS User Group Conference (SESUG).	<i>October 23-25, 2022.</i>
Western Users of SAS Software Conference. SAS.	<i>September 14-16, 2022.</i>
Women in Data Science (WiDS).	<i>March 15, 2022.</i>
Analytics Frontiers.	<i>April 22-23, 2021.</i>
Women in Data Science (WiDS).	<i>March 4 – 5, 2021.</i>

Analytics Frontiers & Women in Data Science Conferences.	<i>March 26-27, 2019.</i>
Associations of Public Policy Analysis & Management (APPAM). Evidence for Action: Encouraging Innovation and Improvement.	<i>November 8 - 10, 2018.</i>
Comparative and International Education Society (CIES). Re-Mapping Global Education: South-North Dialogue.	<i>March 25-29, 2018.</i>

PROFESIONAL MEMBERSHIPS

Member of Association for Computing Machinery (ACM).	<i>2023-2024</i>
Member of the International Communication Association (ICA).	<i>2023-2024</i>
Member of Southeast SAS User Group (SESUG).	<i>2022-2023</i>
Member of Western Users of SAS Software (WUSS).	<i>2022-2023</i>
President of the Graduate Public Policy Association (GPPA).	<i>2019-2020</i>
Member of the Association for Public Policy Analysis and Management (APPAM).	<i>2018-2023</i>
Member of the Comparative and International Education Society (CIES).	<i>2018-2019</i>
Member of the Juvenile Commission, National Chamber of Radio and Television Industry.	<i>2010-2011</i>

LICENSES & CERTIFICATIONS

Udacity AI Programming with Python. Credential ID: 2f36ae22-0ae8-11ee-9bbf-07fa37adc0ee	<i>Sept 2023</i>
Georgia State University SICCS Atlanta Summer Institute 2022. Credential ID: 70U1aX41RW6aEJDV9ITY7w	<i>Jul 2022</i>
University of Michigan Leading People and Teams (Specialization) Credential ID: ZU92Z54QFTCK	<i>Apr 2022</i>
Learn Quest Cloud Computing Basics (Cloud 101). Credential ID: HTCC4RBGFT7V	<i>Nov 2021</i>
Udemy Learn BERT. The Most Powerful Algorithm by Google. Credential ID: UC-b6829b04-74f4-4e36-a5dc-a13f72c084ee	<i>May 2021</i>
Imperial College London TensorFlow 2.0 (Specialization). Credential ID: T6HC2LQWJ3SD	<i>May 2021</i>
DeepLearning.AI AI for Medicine (Specialization). Credential ID: RQVCFFA4D6UT	<i>Feb 2021</i>

DeepLearning.AI DeepLearning.AI TensorFlow Developer. Credential ID: TQ7PWLJB8GXQ	Feb 2021
Coursera Análisis de texto en archivos con Azure cognitive search. Credential ID: 25VDVTNDLF9T	Feb 2021
Johns Hopkins University Essential Epidemiologic Tools for Public Health Practice. Credential ID: GTC7M4YMY2QA	Nov 2020
University of Minnesota Recommender Systems (Specialization). Credential ID: P8TWTYNQB32J	Oct 2020
Coursera Automatic Machine Learning with H2O AutoML and Python. Credential ID: 53XF727D9L3R	Oct 2020
INSEAD Introduction to Blockchain Technologies. Credential ID: VRTN5J4SSCPL	Oct 2020
INSEAD Introduction to Blockchain for Financial Services Credential ID: XK4NMP2TKG9F	Oct 2020
DeepLearning.AI Natural Language Processing (Specialization). Credential ID: PADEM5E56U6V	Sept 2020
University of Alberta Reinforcement Learning (Specialization). Credential ID: GRKLUM6WXJ4Y	Sept 2020
Coursera Real-time OCR and Text Detection with Tensorflow, OpenCV and Tesseract. Credential ID: DJQM52PHMDJ	Sept 2020
DeepLearning.AI Deep Learning (Specialization). Credential ID: 9AGKH57WXU96	Aug 2020
Amazon Web Services AWS Fundamentals (Specialization). Credential ID: 33TTKS2M28S9	Aug 2020

REVIEWER

Journal of Criminology & Criminal Justice	Jan 2024
International Journal of Drug Policy	May 2024

LANGUAGES

English (fluent), French (fluent), German (beginner) and Spanish (native language).