

## Nicholas Joseph Adams-Cohen

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CONTACT INFORMATION	Accenture AI Operations 50 W San Fernando St Suite 1100 San Jose, CA 95113	Phone: 626-319-6152 Email: nicholas.adams-cohen@accenture.com Website: nadamscohen.com Twitter: @nadamsco
POSITIONS	<b>Accenture</b> Artificial Intelligence Research Scientist  <b>Stanford University, Immigration Policy Lab</b> Data Scientist	2021-Present  2019-2021
EDUCATION	<b>California Institute of Technology</b> Ph.D., Social Sciences, September 2014 - June 2019 <ul style="list-style-type: none"><li>• Dissertation Title: <i>New Perspectives in Political Communication</i></li><li>• Committee: Jonathan Katz (chair), R. Michael Alvarez, Jean-Laurent Rosenthal, Marina Agranov</li></ul> M.S., Social Sciences, September 2014 - May 2016 <b>Stanford University</b> M.A., International Policy, September 2012 - June 2014 <b>University of California, Santa Barbara</b> B.A., Political Science, July 2007 - June 2011 <ul style="list-style-type: none"><li>• <i>Magna Cum Laude, Distinction in Major, and Phi Beta Kappa.</i></li><li>• Honors Thesis: <i>The Economic Effects of American Military Bases in Asia</i> Advisor: Benjamin Jerry Cohen</li></ul>	
AWARDS & FELLOWSHIPS	Haynes Lindley Doctoral Dissertation Fellowship. 2018. Graduate Student Travel Award, California Institute of Technology. 2017. Institute Fellowship, California Institute of Technology. 2014-2015. Freeman Spogli Institute Fellowship, Stanford University. 2012-2013.	
BOOK	Alvarez, R. Michael, Nicholas J. Adams-Cohen, Seo-young Silvia Kim, Yimeng Li. 2020. "Securing Elections: How Data-Driven Election Monitoring Can Improve Democracy." <i>Cambridge University Press.</i>	
PEER-REVIEWED ARTICLES	Srikanth, Maya, Anqi Liu, Nicholas Adams-Cohen, Jian Cao, R. Michael Alvarez, Anima Anandkumar. 2021. "Dynamic Social Media Monitoring for Fast-Evolving Online Discussions." <i>SIGKDD</i>  Cao, Jian, Nicholas Adams-Cohen, and R. Michael Alvarez. 2021 "Reliable and Efficient Long-Term Twitter Monitoring" <i>Information Technology and Management.</i>  Adams-Cohen, Nicholas J. 2020. "Policy Change and Public Opinion: Measuring Shifting Political Sentiment with Social Media Data." <i>American Politics Research.</i>  Liu, Anqi, Maya Srikanth, Nicholas Adams-Cohen, R. Michael Alvarez, and Anima Anandkumar. 2019 "Finding Social Media Trolls: Dynamic Keyword Selection Methods for Rapidly-Evolving Online Debates." Thirty-third Conference on Neural Information Processing Systems.	

SUBMITTED JOURNAL PUBLICATIONS Ferwerda, Jeremy, Nicholas Adams-Cohen, Kirk Bansak, Jennifer Fei, Duncan Lawrence, Jeremy M. Weinstein, Jens Hainmueller. "Leveraging the Power of Place: A Data-Driven Decision Helper to Improve the Location Decisions of Economic Immigrants" *SIGKDD*, 2022.

WORKING PAPERS Nicholas J. Adams-Cohen and R. Michael Alvarez. "Social Media Communications: U.S. Senate Campaigns in 2016 and 2018."  
 Adams-Cohen, Nicholas J. "Words and Weapons: Analyzing Reactions to Gun Violence with a Social Media Panel."  
 Adams-Cohen, Nicholas J. "The Party Structure: New Perspectives on Party Networks."  
 Adams-Cohen, Nicholas J., Clare Hao, Cherie Jia, Nailen Matschke, and R. Michael Alvarez. "Election Monitoring Using Twitter."

CONFERENCE PRESENTATIONS European Conference on Information Retrieval 2022  
 American Political Science Association Annual Conference 2020, 2022  
 Society for Political Methodology Annual Conference 2017, 2018, 2020  
 Midwest Political Science Association 2017, 2018  
 Conference on Neural Information Processing Systems 2019  
 Political Networks Annual Conference 2018

RESEARCH ACTIVITIES **Graduate Research Assistant:** Assuring Election Integrity: A Comprehensive Ecological Framework for Evaluating Elections in Southern California. With R. Michael Alvarez. 2017-2018.  
**Graduate Assistant:** *Political Analysis*. 2017.  
**Graduate Research Assistant:** *Caltech-MIT Voting Technology Project*. 2016-2017

TEACHING EXPERIENCE **Graduate Mentor:** Caltech Summer Undergraduate Research Fellowship Project. Summer 2018, 2016.  
**Teaching Assistant:** BEM 150/Ec 150. Business Analytics & Machine Learning. Spring 2016, Fall 2017.  
**Teaching Assistant:** PS 123. Regulation and Politics. Winter 2016.  
**Teaching Assistant:** An 15. Human Evolution. Fall 2015.

TECHNICAL SKILLS- Python - R  
 - Stata - SQL  
 - HTML/CSS - Javascript

PROFESSIONAL SERVICE **Reviewer:**  
 Science Advances  
 Cambridge Elements  
 Social Media and Society  
 American Politics Research

PROFESSIONAL ACTIVITIES **Graduate Student Data Consultant.** Sandia National Laboratories. 2013-2014.  
**Policy Analyst.** The United Nations Educational, Scientific and Cultural Organization. 2013.

REFERENCES

R. Michael Alvarez  
Professor of Political Science  
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Kay Sugahara Professor of Social Sciences and Statistics  
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Jean-Laurent Rosenthal  
Rea A. and Lela G. Axline Professor of Business Economics  
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