

jordan wirfs-brock

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nutshell

Journalist, data analyst, information designer, map maker, engineer, poet, organizer, ultrarunner. Pushing the leading edge of data journalism, data democratization, interactive storytelling and civic technology.

education

University of Colorado at Boulder, School of Journalism and Mass Communication
Master of Arts in Newsgathering; Graduate Certificate in Environment, Policy and Society (Dec. 2010)

Massachusetts Institute of Technology, Cambridge, MA
Bachelor of Science in Aeronautic and Astronautic Engineering; Minor in Literature (June 2006)

experience

Inside Energy / Rocky Mountain PBS
Denver, CO
Data Journalist, March 2014 - present

Researched and reported data-driven stories for web, radio and TV about the energy industry; collaborated with fellow reporters on investigative projects; hosted live multimedia events; established data journalism culture and infrastructure for a start-up media organization

The Piton Foundation
Denver, CO
Data Curator, Feb. 2011 - March 2013
Floodlight Director, April 2013 - Feb. 2014

Analyzed and socioeconomic data and community indicators; co-founded Floodlight, a tool for digital storytelling, including grant-writing, product/technology development, outreach and community training

Rocky Mountain Investigative News Network
Denver, CO
Reporting Intern, Jan. 2010 - Nov. 2011

Researched and wrote in-depth stories; produced multi-media packages including web graphics and interactive maps; data and public records analysis

5280 Magazine
Denver, CO
Editorial Intern, Aug. 2009 - Jan. 2010

Pitched, researched, and wrote stories for regional magazine; fact-checked articles

Environmental Protection Agency
National Center for Environmental Research
Washington, DC
Science Journalism Intern, June 2009 - Aug. 2009

Summarized EPA-funded research for public audiences; created presentations and internal publications showcasing air quality/atmospheric chemistry research

Center for Environmental Journalism
University of Colorado, Boulder, CO
Graduate Research Asst., Aug. 2008 - June 2010

Assistant to Ted Scripps Fellowship program; coordinated speakers for weekly seminars; maintained CEJ website

IzzitGreen, Newton, MA
Content Manager/Analyst, Nov. 2007 - July 2008

Developed content and product strategy; wrote and edited feature articles and website copy; managed team of writers

Kwangju Foreign School, Gwangju, Korea
High School Teacher, Aug. 2006 - Aug. 2007
Princeton In Asia program participant

Taught Biology, Physics, Pre-Calc., Model U.N., Modern World History, Health/PE; coached cross-country, basketball; advisor for yearbook & art-lit magazine

WMBR Community Radio, Cambridge, MA
DJ, Producer, Broadcast Engineer
Sept. 2002 - Aug. 2008

Broadcast weekly radio shows; Technology Broadcasting Corporation board member, 2005-2006; coordinated show for new station members to gain radio experience

NASA Glenn Research Center, Cleveland, OH
NASA Academy Research Associate
June 2005 - Aug. 2005

Implemented method to test dust mitigation technology for space missions; collaboratively created educational video about Mars exploration

professional activities

Speaker

Computer Assisted Reporting Conference, Denver, 2016
SRCCON, Minneapolis, 2015
The Aspen Challenge, Denver, 2014
Colorado Library Consortium Spring Workshops Keynote, 2014
Obama for America Colorado Citizen Engagement Roundtable, Ignite Session, 2013
Knight Media Learning Seminar, 2013
National Neighborhood Indicators Partnership Meeting, Fall 2012, Spring 2012, Spring 2011
Denver Regional Council of Governments Regional Data Summit, 2013, 2012
Western Arts Federation Symposium Panelist, 2012

honors

2016 National Headliner Award, second place radio series - "Blackout"
2016 Regional Murrow, investigative radio - "Abandoned Wells" (data journalist supporting radio reporter Stephanie Joyce)
2015 National Headliner Award, second place radio feature - "How You're Invested In Oil And Gas" (data journalist supporting radio reporter Dan Boyce)
2011 Knight-Mozilla News Partnership finalist and Berlin Hackfest participant
2007 INEPO (International Environmental Project Olympiad, Istanbul, Turkey) Jury Member
2006-2007 Princeton in Asia Fellow
2006 MIT Boit Writing Prize; Essay, 1st Place
2003-2006 Eight-time Academic All-Conference Team, New England Women's and Men's Athletic Conference
2005 NASA Academy/Oregon Space Grant Selection
2002 National Merit Scholar; Oregon Scholar

skills

Never done learning, but these are some things I play with often...
Data and Relational Databases / Excel, SQL, Python (with pandas and Jupyter)
Mapping + GIS / ArcMap, Google Fusion Tables, TileMill, CartoDB
Web Design + Programming / some JavaScript, HTML, CSS, GitHub
Data Design / Illustrator, Tableau, a little d3.js
Storytelling / Audio editing, podcast production, animation, video storytelling

interests

Trail and Ultra-Running / Four-time 100-mile run finisher: Leadville Trail 100 (2012), Massanutten Mountain 100 (2013), Cascade Crest 100 (2013); Fat Dog 120 (2014); Participant in 48-hour, 72-hour and 240-hour footraces (2015 and 2016)
Writing / essays, poetry, fiction
Home brewer and craft beer enthusiast
Drawing / doodles, ephemera, pictorial puns
MIT Varsity Athletics / basketball (co-captain), cross-country, outdoor track
Hapkido / Korean martial art (red belt)