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nutshell

Jordan is a first-year PhD student in Information Science. Her research focuses on how unexpected mechanisms—sound, taste, participatory experiences—can help people understand quantitative data. She has over ten years of professional experiences as a journalist, data analyst, producer, program manager and designer focused making complex information approachable.

education

University of Colorado

PhD student in Information Science

Boulder, CO
Began August 2017

University of Colorado

MA in Newsgathering
Graduate Certificate in Environment, Policy and Society

Boulder, CO
May 2011

Massachusetts Institute of Technology

SB in Aeronautic and Astronautic Engineering
Minor in Literature

Cambridge, MA
May 2006

work experience

Inside Energy / Rocky Mountain PBS

Data Journalist

Denver, CO
2014 - 2017

Produced stories for web, radio and TV about the energy industry; experimented with creative techniques like stop-motion animation and data sonification; collaborated with a team of reporters on investigative projects; performed at live events; practiced audience-driven storytelling; established data-driven culture for a start-up media organization

The Piton Foundation

Data Curator; Product Manager

Denver, CO
2011 - 2013

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

Rocky Mountain Investigative News Network

Investigative Reporting Intern

Denver, CO
2010 - 2011

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

Environmental Protection Agency, National Center for Environmental Research

Science Journalism Intern

Washington, DC
Summer 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

Graduate Research Assistant

Boulder, CO
2008 - 2010

Assistant to Ted Scripps Fellowship; coordinated weekly seminar speakers; maintained program website

Kwangju Foreign School

High School Teacher; Princeton In Asia fellow

Gwangju, Korea
2006 - 2007

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

training +
teaching

Society of Professional Journalists/Google Newslab Trainer

2017 - 2018

Teach hands-on workshops in technology, mapping, data visualization, immersive media and more at newsrooms and classrooms

Designing and Leading Hands-On Workshops

SRCCON - "Let's create a roadmap for user testing and feedback in newsrooms"	2017
SRCCON - "Can we pair program the news?"	2016
SRCCON - "Data audioization workshop"	2015
Society of Professional Journalists Denver Workshop - Introductory Data Skills	2016

speaking

TEDxMileHighWomen - "Your Relationship With Energy Is Broken. Let's Fix It."	2016
Computer Assisted Reporting Conference - "30 Energy Data Story Ideas in 60 Minutes"	2016
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	2011, 2012
Denver Regional Council of Governments Regional Data Summit	2012, 2013
Western Arts Federation Symposium	2012

awards

2017 University of Colorado Data Visualization Contest, 1st place - "Indian Lands and Fossil Fuel Resources"	
2017 Public Radio News Directors Incorporated Award, 1st place independent podcast - <i>Out There</i> , "High on Failure"	
2017 Heartland Regional Emmy Nominee, informational short - "What Does The Clean Power Plan Mean For You?"	
2016 Illinois Humanities People-Powered Publishing Fellow - Project: Reciprocal Podcasting	
2016 National Headliner Award, 2nd place radio series - "Blackout"	
2016 Regional Murrow, investigative radio - "Abandoned Wells" (data journalist supporting reporter Stephanie Joyce)	
2015 National Headliner Award, 2nd place radio feature - "How You're Invested In Oil And Gas" (data journalist supporting reporter Dan Boyce)	

skills

Data and Relational Databases / Excel, SQL, Python (with pandas and Jupyter)
Mapping + GIS / ArcGIS software, Google Fusion Tables, TileMill, Carto
Web Design + Programming / JavaScript, HTML, CSS, GitHub
Data Design / Illustrator, Tableau, d3.js
Storytelling / Audio editing, podcast production, animation, video storytelling

interests

Trail and Ultra-Running / Six-time 100-mile run finisher; 48-hour, 72-hour and 10-day races;
member of Girls Heart Rockets, a space and science-themed all-women relay team
Writing / essays, poetry, fiction
Home brewer + craft beer enthusiast
Drawing / sketch-notes, comics, illustrations
MIT Varsity Athletics / basketball, cross-country, outdoor track