## jordan wirfs-brock

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objective

Journalist with technical/scientific background and strong writing, research, data analysis, mapping and data visualization skills looking to expand media experience.

education

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

**Massachusetts Institute of Technology**, Cambridge, MA Bachelor of Science in Aeronautic and Astronautic Engineering (June 2006) Minor in Literature GPA: 4.5/5.0

experience

**Rocky Mountain Investigative News Network**Denver, CO / Jan. 2010 - present
Reporting Intern

Researched and wrote in-demonstration media packages including maps; conducted data and

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

**Digital Media Test Kitchen** Boulder, CO / Jan. 2010 - May 2010

Research Assistant

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

Center for Environmental Journalism Boulder, CO / Aug. 2008 - June 2010 Graduate Research Assistant

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

**Kwangju Foreign School** Gwangju, South Korea / Aug. 2006 - Aug. 2007 *High School Teacher* 

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

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

**Massachusetts Institute of Technology** Cambridge, MA *Undergraduate Research Assistant*  Researched and wrote in-depth stories; produced multimedia packages including web graphics and interactive maps; conducted data and public records analyses

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

Collaboratively designed smartphone app for delivering investigative news; researched potential of mobile-only technology (GPS/geo-location, augmented reality)

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

Assistant to Ted Scripps Fellowship program; coordinated speakers for weekly seminars; maintained CEJ website and alumni databases; helped set-up CEJ blog

Developed content strategy for IzzitGreen; researched, wrote and edited feature articles, website copy, promotional copy, and multi-media; managed team of writers

Taught Biology, Physics, Pre-Calculus, Model United Nations, Modern World History, Health/PE; coached cross-country, basketball; Advisor/Editor for yearbook + art-lit magazine; coordinated school-wide science fair Broadcast weekly radio shows; Technology Broadcasting Corporation board member, 2005-2006; coordinated show for new station members to gain radio experience

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

Man Vehicle Lab, January 2005 - May 2005; Geochronology and TIMS Lab, June 2004 - August 2004

Skills Adobe Creative Suite / Photoshop, Illustrator, Dreamweaver, Flash, InDesign Mapping + GIS / ArcMap, ArcGIS, Matlab

Audio + video editing / Final Cut, iMovie, Audacity, Soundslides Web design + programming / Java, HTML, CSS, Drupal, Wordpress

Knowledge of Russian, Japanese, and Korean

honors/ awards 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

interests/ activities Running / marathons, trail races, long-distance relays

MIT Varsity Athletics / basketball (co-captain), cross-country, outdoor track

Hapkido / Korean martial art (red belt)

Volunteer ski instructor / YES program (Boston, MA)

Home beer brewer