

# Brad Stenger

## coordinates

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## education

- **Northwestern, Medill School of Journalism**, MS Journalism, 2011
- **Georgia Institute of Technology**, MS Human-Computer Interaction, 2002
- **University of Rochester**, BS Mechanical Engineering, BA English, Minor Marketing, 1994

## current

- **Georgia Institute of Technology, Wearable Computing Center** (Atlanta) Sports-related applied research since 2016 – <http://wcc.gatech.edu>.
- **New York University, Center for Data Science** (New York City) Publish newsletters and research the sociology of data science since 2014.
- **Applied Sports Science e-newsletter & blog** (Online) Inter-disciplinary research and reporting on the ongoing changes in athlete performance, sports medicine and technology since 2013 – <http://sports.bradstenger.com>.

## interaction design & content strategy

- **CoachMePlus** (Buffalo) Content strategy and services for startup company working on athlete management systems software and services in 2016.
- **American Chemical Society** (Washington DC) Content strategy and technology consulting for the world's largest scientific society, from 2013-16.
- **The New York Times** (New York City) Developer Advocate in 2011-12, a role that interfaced Times tech staff, the external developer community, the newsroom and senior NYT management.
- **STATS LLC** (Chicago) Developed interactive SportVu data visualizations for NBA basketball products in development in 2011.
- **NBA Graphs** (Online) Data visualization of NBA play-by-play data since 2009 – <http://nbagraphs.tumblr.com> and <http://twitter.com/nbagraphs>.
- **Oregon Health Sciences University** (Portland) Built a wireless sensor system to record elderly motor function and diagnose cognitive impairment in 2004.
- **Cell Systems Initiative, University of Washington** (Seattle) Member of development team for Labscape, an experimental digital assistant for wetlab biologists, in 2002 – <http://labscape.cs.washington.edu>.
- **Center for Structural Biology, Yale University** (New Haven) Built collaborative interfaces for comparing genomics data for Professor Mark Gerstein in 2000. Paper published in Nucleic Acids Research.

## events

- **United States Soccer Federation** (Chicago) Organized an October 2015 Workshop on New Data Technologies for Soccer.
- **TED MED Conference 2013** (Stamford) Consulting research and curation for this major global health innovations conference.
- **NASA Launch** (Washington DC) Founding researcher for government technology transfer conference series from 2009-13.
- **Journalism 3G: Symposium on Computation + Journalism** (Atlanta) Organized 2008, 2012 conferences for researchers and journalists at Georgia Tech.
- **WIRED NextFest** (San Francisco) Curated and produced WIRED Magazine's annual technology fair from 2006-09.

## journalism & content

- **Sports Illustrated/Wired SB 100** (New York City) Research consultant for 2016 Super Bowl 50 future of sports project – <http://www.wired.com/tag/sb100/>.
- **Time Magazine** (Washington DC) Data graphic, *Healing Renaldo*, on the injury history of Cristiano Renaldo before the 2014 World Cup soccer tournament.
- **ESPN.com, TrueHoop blog** (Bristol, CT) Wrote *Injury prevention technology at the combine* in May 2013.
- **Columbia Journalism Review** (New York City) Wrote *Journalism's circuit board - Computer literacy on the rise, but technology transfer lags*, a recap of the Computation + Journalism Symposium at Georgia Tech in February 2013.
- **The New York Times** (New York City) Primary author in 2011-12 for *Open*, a blog serving NYT's developer community – <http://open.nytimes.com>.
- **Ars Technica** (Chicago) Authored stories in 2009 on NBA basketball analytics, and on how Federal statistics and Open Government in the U.S.
- **Wired.com** (San Francisco) Authored stories that ran between 2008-11 on NFL player safety, on college basketball, on journalism technology, and on data standards that will help climatologists to collaborate with biologists.
- **SPARQ Magazine** (Portland) Contributed interactive information graphics and science articles related to athletic performance for Nike spinoff media company in 2005.
- **Technology Review** (Cambridge, MA) Research, reporting, and writing on technological innovation from 1999-2004. Led research for TR100 awards recognizing outstanding innovators under age 35.

## technology communications

- **National Center for Ecological Analysis and Synthesis, University of California-Santa Barbara** (Santa Barbara) Part-time fellowship to develop methods for reporting ongoing science journalism in 2007.
- **ATDC, Georgia Tech Advanced Technology Development Center** (Atlanta) Assessed opportunities for intellectual properties created by Georgia university research faculty in 1997-98.
- **Office of Cooperative Research, Yale University** (New Haven) Wrote business plans & studied markets for university intellectual properties in 1996-98.

## laboratory architecture

- **CUH2A** (Boston) Assisted on lab design projects in 2000-01: Centers for Disease Control and Prevention (Building 18), and United States Army Medical Research Institute of Infectious Diseases
- **Payette Associates** (Boston) Benchmarked university life science research buildings and wrote computer programs as intern in 2000.

**other activities** running, basketball, engineering in the public interest.