

Education

Bachelor of Journalism Degree
University of Nebraska-Lincoln, Lincoln, NE,
Degree GPA: 3.844/4.0
Graduation Honors: Distinction
Major: Journalism
Minor: History

Professional Experience

African SkyCAM, Nairobi, Kenya

March 2014-Present: Drone Consultant and Co-Producer

- Fly drones and work with reporters in the field in Kenya
- Edit and produce drone journalism video content for africanskycam.com
- Write about civilian drones and drone journalism for The Star (Kenya) and africanskycam.com
- Video work example: [Drone Safari Video Collaboration with CCTV Africa](#)

Columbia University Journalism School - Tow Center for Digital Journalism: Grant Funded Project

June 2013-Present: Sensor Journalism Researcher

- Conceptualize, design, code, build and field test microcomputer sensor hardware

University of Nebraska-Lincoln Drone Journalism Lab

January 2012-Present: Researcher

- Study journalistic implications for aerial drone technology as well as the legal, ethical and regulatory issues connected to the emerging field
- Research, build, and test aerial drones
- Travel internationally and work in the field with aerial drones
- Cross-disciplinary collaboration and fieldwork with archaeologists, filmmakers and photographers
- Video work example: [2012 Nebraska Drought Story](#)

Short Term Projects

VICE News, Kenya

October 2014: Drone Consultant and Digital Visualization Producer

- Fly drone to film aerial video for a story about garbage pickers at Nairobi's 30 acre Dandora dumpsite
- Produce high resolution aerial map and three-dimensional model of the Dandora dumpsite

Antiochia ad Cragum Archaeological Research Project, Turkey

August 2014: Drone Consultant and Digital Visualization Producer

- Fly camera equipped drone for aerial surveying purposes
- Produce high resolution aerial maps and three-dimensional models of excavation areas and structures

African Wildlife Foundation, Kenya and Tanzania

July 2014-September 2014: Drone Consultant and Video Producer

- Fly camera equipped drone for filming wildlife and landscapes at AWF funded conservancies
- Edit and produce video content captured by drone

Archaeological Aerial Surveying in Madhya Pradesh state, India

February 2014: Drone Consultant

- Fly camera equipped drone for aerial surveying purposes

India From Above

September 2013-February 2014: Independent project

- Travel and fly camera equipped drone at locations of interest
- Edit and produce video content captured by drone
- Aerial photography and videography of [Baroda Open soccer tournament](#) for the Times of India
- Video work examples:
 - [Maharaja Sayajirao University of Baroda promotional video](#)
 - [Shipyard at Mandvi, Gujarat](#)

Platte Basin Timelapse

June 2013-August 2013: Drone Consultant

- Fly camera equipped drone in the field in Colorado, Nebraska and Wyoming
- Edit and produce video content captured by drone

[Which Came First? - Sound Art Piece](#)

May 2013-June 2013

- Sound art piece incorporating Arduino microcontroller
- For “Hammer, Anvil, Stirrup: People Make Things That Make Sounds” at the Lux Art Gallery, Lincoln, NE

Publications

Waite, M. and **Kreimer, B.** Using Drones to Make 3D Models on Deadline. *American Journalism Review*. 2014 Oct.

Conference Papers

Kreimer, B. and Waite, M. The Feasibility of Using Small Unmanned Aerial Vehicles for Mapping News Events. For the *Computation+Journalism Symposium 2014* at Columbia University’s Brown Institute for Media Innovation. 2014 Sept.

Conference and Lecture Presentations:

2015

- Journalism.co.uk’s news:rewired Conference - London
- University of Sussex - Brighton, UK
- SXSW Interactive Festival - Austin, Texas
- TechRaking: Elevating the News - Berkeley, California
- Hacks/Hackers Meetup - San Francisco
- Stanford Knight Fellowship presentation for program fellows - Palo Alto, California

2014

- [Computation+Journalism Symposium 2014 at Columbia University - New York City](#)
- [Groundbreaking Journalism: At the Intersection of Man and Machine - Berlin](#)
- NYU Tisch School of the Arts for Flying Robotic Journalism Class - New York City
- NYU Center for Urban Science and Progress - New York City
- Daystar University - Nairobi
- United States International University Nairobi
- Hacks/Hackers Meetup - Johannesburg
- Hacks/Hackers Meetup - Cape Town
- Hacks/Hackers Meetup - Nairobi

2013

- Maharaja Sayajirao University of Baroda - Vadodara, Gujarat, India
- Metropolitan Community College Photography Club - Omaha, NE

2012

- [2012 Online News Association Conference - San Francisco](#)

Other Work Experience

Night Club DJ

October 2007-Present

- Mix electronic music including Breakbeat, Electro, House, Dubstep, Drum and Bass
- DJ performances in Lincoln, Nebraska; Omaha, Nebraska; San Francisco, California; Shanghai, China; Colombo and Trincomalee, Sri Lanka; Twice in Calcutta, India; Three times at annual Underground Sound music festival

Maharaja Sayajirao University of Baroda - Faculty of Journalism & Communication, Vadodara, Gujarat, India

January 2015-April 2015 and January 2014-February 2014: Adjunct Professor of Practice

- Teach audio and podcast production class for master’s students

Jay Kreimer’s Fulbright Funded Documentary Project, Vadodara, Gujarat, India

September 2013-January 2014: Assistant Producer and Videographer

- Shoot video and record audio for a documentary about wedding marching bands

UNL College of Education and Human Sciences Technology Innovation Grant

June 2012-March 2013: Video Producer

- Shoot and edit instructional and curriculum videos

KRNU 90.3 FM, Lincoln, NE,

October 2007-October 2012: Radio DJ

- Host/DJ/Producer of the weekly electronic music show *You are so Beautiful, Beautiful Robot*
- Interview special guests, local, national and international touring DJ artists

Native American Public Telecommunications, Lincoln, NE

June 2007-October 2012: Production Assistant/Student Worker

- Produce and edit monthly *NAPT Producer Profile* podcast series
- Conduct journalistic interviews with media producers for the *NAPT Producer Profile* podcast
- Edit organization’s website and podcast RSS code