



# NATHANIEL LASH



## EXPERIENCE

### Newsday

INVESTIGATIONS DESK | INTERN

*June to August 2014*

In between clustering, joining and connecting property sellers and buyers, I scraped and crunched data and built interactive graphics.

### Center for Investigative Reporting

GOOGLE JOURNALISM FELLOW

*June to August 2013*

As CIR's Google Journalism Fellow, I learned the ropes of the Django web framework, building an application for data entry and cleaning, research and visualization for a long-term project.

### The Daily Illini

NEWS APPLICATIONS DEVELOPER

*March 2013 to May 2014*

I build apps (like the **Salary Guide**) and interactive content while helping reporters obtain data and make sense of it for their stories.

MANAGING EDITOR

*March 2012 to March 2013*

I oversaw the news, sports and features reporting desks while training new reporters and overseeing special investigations for the college daily.

### Department of Electrical and Computer Engineering

COMMUNICATIONS INTERN

*May to August, 2011 and 2012*

I covered engineering breakthroughs for the University of Illinois, interviewing and studying the work of faculty, researchers and entrepreneurs for online and multimedia productions.

## SKILLS

### Web Development

**Back-end:** Python, Django web framework, PostgreSQL

**Front-end:** HTML/CSS/JS, responsive design

### Data

**Scrape:** Python, Requests, BeautifulSoup, wget, xpdf, regular expressions

**Analyze:** SQL, ArcGIS, SPSS, OpenRefine

**Visualize:** D3.js, Leaflet.js for mapping

### Multimedia

**Design:** Adobe InDesign, Illustrator

**Video:** Final Cut Pro, Adobe Premiere

**Photo:** Adobe Photoshop, GIMP

## EDUCATION

### University of Illinois at Urbana-Champaign

BACHELOR OF SCIENCE |

NEWS-EDITORIAL JOURNALISM

### Relevant coursework

Introduction to Programming

Discrete Structures

Investigative Reporting

Multimedia Reporting

Multimedia Editing and Design

News Editing

Literary Feature Writing