

Join the news nerds



Photo - Sean Bonner



Erika Owens

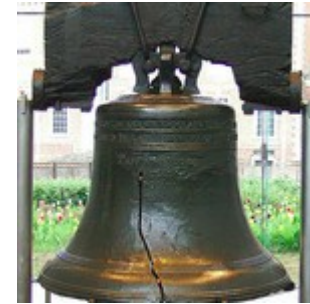
@erika_owens

erika@mozillafoundation.org

Hi, I'm Erika



Flickr – scottdwelch



Flickr – tonythemisfit



Supporting the journalism code community (aka “news nerds”)



Leading programming training with Code with me (photo/Pete Karl II)

GET INVOLVED

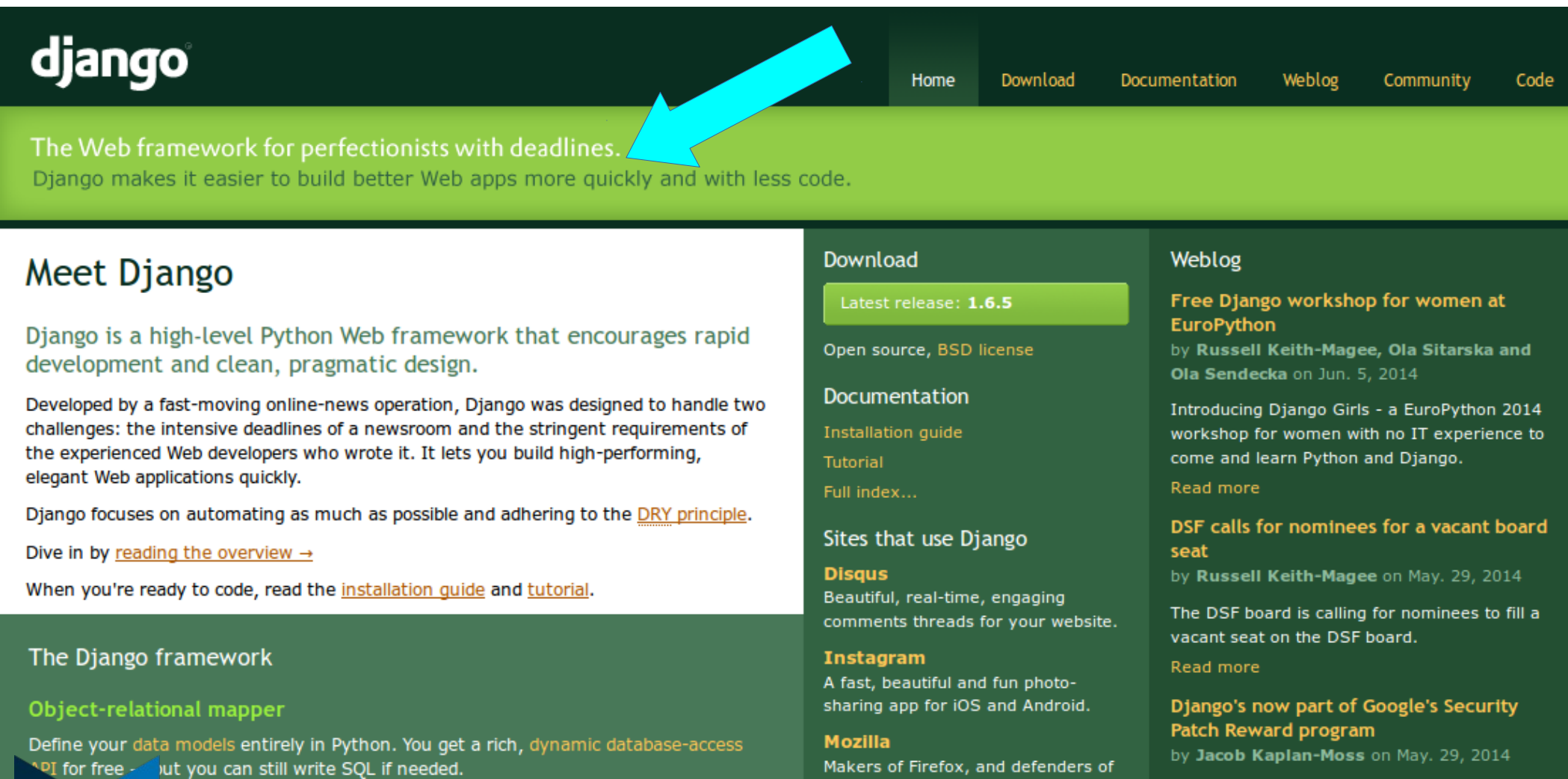
The success of OpenNews depends on people like you! Join in:

- ➔ [Contribute to Source](#)
- ➔ [Work in Journalism](#)
- ➔ [Become a News Partner](#)

MEET THE 2015 KNIGHT-MOZILLA FELLOWS



What is journalism code? Some of it drives the web



The screenshot shows the Django website's header and main content area. A red arrow points from the top right towards the tagline. The header includes the Django logo and navigation links: Home, Download, Documentation, Weblog, Community, and Code. The tagline reads: "The Web framework for perfectionists with deadlines. Django makes it easier to build better Web apps more quickly and with less code." The main content is divided into three columns. The left column, titled "Meet Django", describes it as a high-level Python Web framework and mentions its development by a fast-moving online-news operation. The middle column lists links for "Download" (latest release 1.6.5), "Documentation" (installation guide, tutorial, full index), and "Sites that use Django" (Disqus, Instagram, Mozilla). The right column, titled "Weblog", features three articles: "Free Django workshop for women at EuroPython", "DSF calls for nominees for a vacant board seat", and "Django's now part of Google's Security Patch Reward program".

django

Home Download Documentation Weblog Community Code

The Web framework for perfectionists with deadlines.
Django makes it easier to build better Web apps more quickly and with less code.

Meet Django

Django is a high-level Python Web framework that encourages rapid development and clean, pragmatic design.

Developed by a fast-moving online-news operation, Django was designed to handle two challenges: the intensive deadlines of a newsroom and the stringent requirements of the experienced Web developers who wrote it. It lets you build high-performing, elegant Web applications quickly.

Django focuses on automating as much as possible and adhering to the [DRY principle](#).

Dive in by [reading the overview](#) →

When you're ready to code, read the [installation guide](#) and [tutorial](#).

The Django framework

Object-relational mapper

Define your [data models](#) entirely in Python. You get a rich, [dynamic database-access API](#) for free - but you can still write SQL if needed.

Download

Latest release: **1.6.5**

Open source, [BSD license](#)

Documentation

[Installation guide](#)
[Tutorial](#)
[Full index...](#)

Sites that use Django

Disqus

Beautiful, real-time, engaging comments threads for your website.

Instagram

A fast, beautiful and fun photo-sharing app for iOS and Android.

Mozilla

Makers of Firefox, and defenders of

Weblog

Free Django workshop for women at EuroPython

by [Russell Keith-Magee](#), [Ola Sitarska](#) and [Ola Sendecka](#) on Jun. 5, 2014

Introducing Django Girls - a EuroPython 2014 workshop for women with no IT experience to come and learn Python and Django.

[Read more](#)

DSF calls for nominees for a vacant board seat

by [Russell Keith-Magee](#) on May. 29, 2014

The DSF board is calling for nominees to fill a vacant seat on the DSF board.

[Read more](#)

Django's now part of Google's Security Patch Reward program

by [Jacob Kaplan-Moss](#) on May. 29, 2014



BACKBONE.JS

Journalism code helps you understand the world

Aksai Chin Administered by China. Claimed by India.

[Play with the different maps →](#)

"Aksai Chin is one of the two main disputed border areas between China and India, the other being Arunachal Pradesh. It is administered by China as part of Hotan County in the Hotan Prefecture of Xinjiang Autonomous Region, but is also claimed by India as a part of the Ladakh district of the state of Jammu and Kashmir. In 1962 China and India fought a brief war over Aksai Chin and Arunachal Pradesh, but in 1993 and 1996 the two countries signed agreements to respect the Line of Actual Control." *(Source: [Wikipedia](#))*

U.S. GOOGLE MAPS USERS SEE:



USERS IN CHINA SEE:



USERS IN INDIA SEE:



Map of disputed territories: <https://github.com/alykat/map-disputes>

Who creates journalism code?

News nerds



Flickr - micora

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Flickr - goincase

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The ProPublica Nerd Blog

Secrets for Data Journalists and Newsroom Developers

?

News nerds solve problems through code

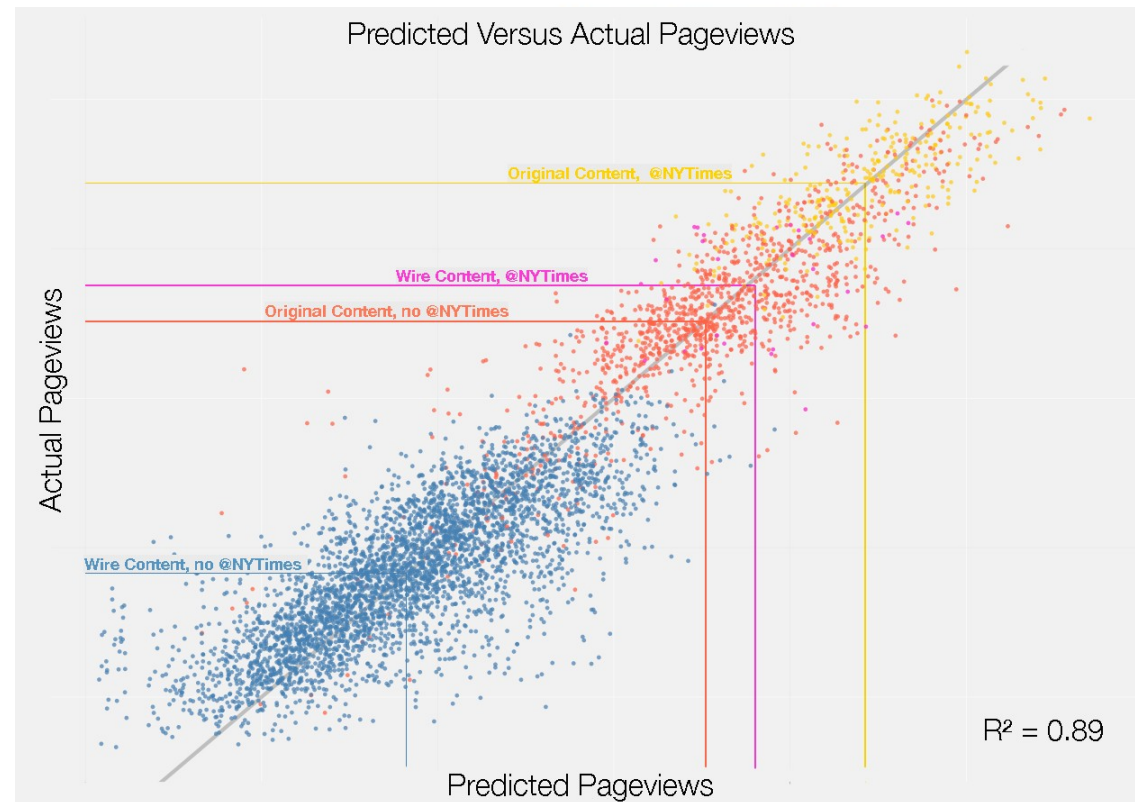


Photo: John Keefe

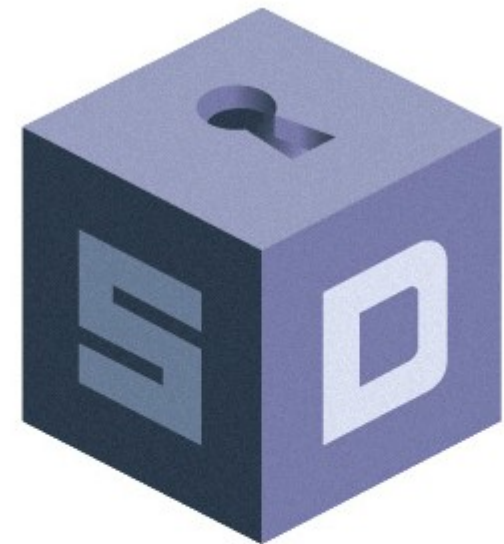
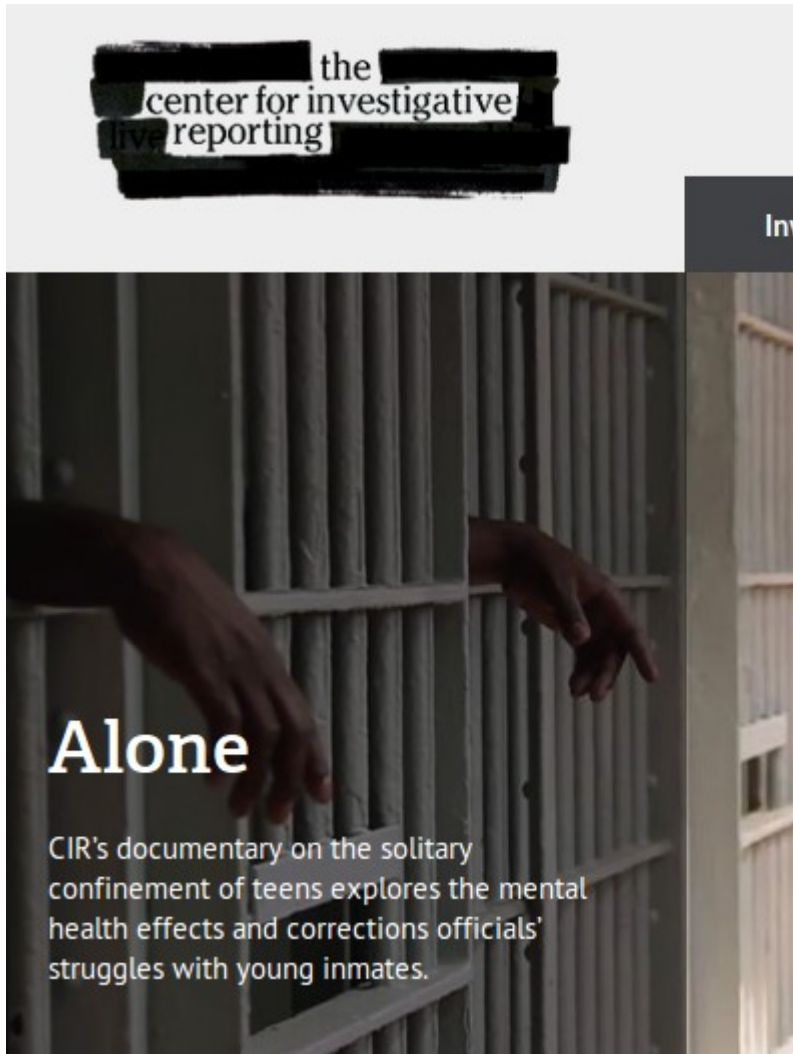


Tabula

Tabula is a tool for liberating data tables trapped inside PDF files.



News nerds work on challenging, important issues



SECUREDROP

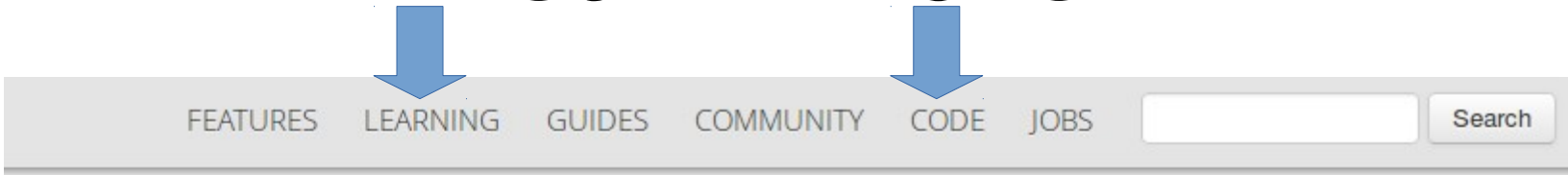
You, too, can become a **news
nerd**

But, how?

Get involved in your area



Learn more



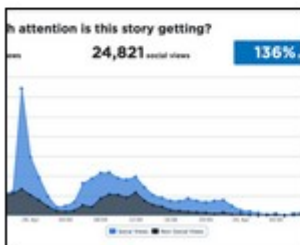
SOURCE


Journalism code and the people who make it



LEARNING / PROCESS

BUILDING SMART NEWSROOM TOOLS



By Melody Kramer |  Melody Kramer

 NPR

Melody Kramer on how a user-centered design process and attention to newsroom culture can

JOURNALISM CODE

RECENTLY ADDED

dailygraphics

 Jeremy Bowers, Tyler Fisher, Christopher Groskopf

 NPR

mbtiles2s3

 Alan Palazzolo

 MinnPost

Source.opennews.org

@Source

Find a project

Journalism in code

A look at code being written by news organizations and individuals.

The screenshot shows the CodeMiner website interface. At the top, there's a search bar with the text "Search" and a magnifying glass icon. To the left of the search bar, there's a checkbox labeled "Include forks". Below the search bar, there's a dropdown menu for "Any language" which is open, showing a list of programming languages and their counts: unknown (137), ActionScript (2), Apex (6), Arduino (3), Brightscript (4), C (18), C# (1), C++ (3), CSS (79), Clojure (3), CoffeeScript (23), Erlang (1), Haskell (1), Java (23), JavaScript (424), Max (1), Objective-C (1), PHP (35), and Perl (1). To the left of the language dropdown, there's a "Sort by" section with two buttons: "Created" and "Updated". Below the search bar, there's a project listing for "guss-colours" by "guardian", which is a CSS project created 3 days ago and updated 5 hours ago. Below that, there's a project listing for "Wallace_The_Robot" by "sunlightlabs", which is an Arduino project created 6 days ago and updated 4 days ago, with 2 stars. The description for "Wallace_The_Robot" is: "This is the arduino code that gave animus to Wallace the Robot at #TCamp14. Was compiled for an Arduino UNO."

Sort by **Created** **Updated**

Any language ☐ Include forks Search

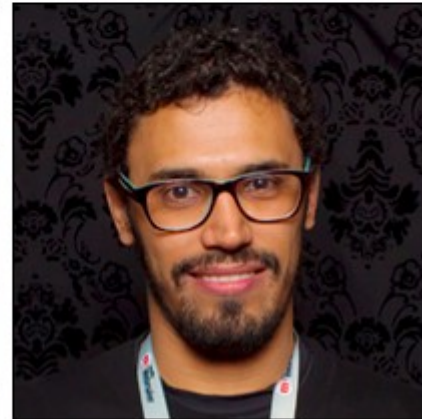
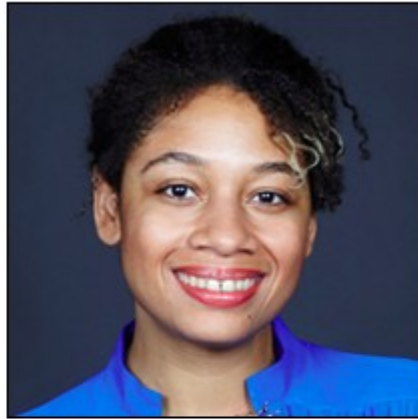
Any language
unknown (137)
ActionScript (2)
Apex (6)
Arduino (3)
Brightscript (4)
C (18)
C# (1)
C++ (3)
CSS (79)
Clojure (3)
CoffeeScript (23)
Erlang (1)
Haskell (1)
Java (23)
JavaScript (424)
Max (1)
Objective-C (1)
PHP (35)
Perl (1)

guss-colours
guardian | CSS | Created 3 days ago | Updated 5 hours ago | 0 stars
(no description)

Wallace_The_Robot
sunlightlabs | Arduino | Created 6 days ago | Updated 4 days ago | 2 stars
This is the arduino code that gave animus to Wallace the Robot at #TCamp14. Was compiled for an Arduino UNO.

<http://code.minnpost.com/car-code/>

Become a Knight-Mozilla Fellow

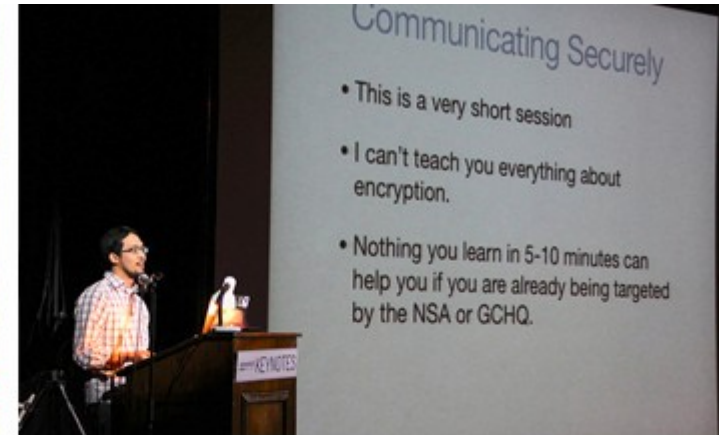


[Opennews.org/fellowships](https://opennews.org/fellowships)

Join the news nerds

Thank you

@erika_owens



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