
 g.co/newstraining

 google-news-lab

 [@GoogleNewsInit](https://twitter.com/GoogleNewsInit)

 YouTube.com/GoogleNewsInitiative



spj.org/google

Google News Initiative
University Network

bit.ly/GNIUniNet

Lara Salahi



✉ lara.salahi@gmail.com

🐦 @BostonLara

Social Media

@spj_tweets

@GoogleNewsInit

@BostonLara

> Verification & Fact Checking

Verification & Fact Checking : Example

Election DataBot

There are a thousand stories in every political campaign. Use this to find them.

By Ken Schwencke, Derek Willis and Lena Groeger. Updated every 15 minutes.

The Firehose

The most interesting campaign data in near-real-time, including campaign finance filings, Google search trends, vote activity and press releases from sitting members of congress, news articles from Google News, and Cook Political Report race ratings. Here's more on [how to use the Election DataBot](#) and our [sources and methodology](#).

24 MINUTES AGO

DC »

F99 Filings »

VOTEVETS.ORG ACTION FUND »

VOTEVETS.ORG ACTION FUND filed a miscellaneous "F99" report with the FEC. >

AN HOUR AGO

WI » Dist. 7 »

Tweets »

Sean Duffy »

Sean Duffy's official Twitter account recently deleted a tweet. >

AN HOUR AGO

SC » Dist. 4 »

F6 Filings »

Lee Bright »

Lee Bright filed a 48-hour notice totaling \$13,500 in contributions (or loans). >

AN HOUR AGO

NY » Dist. 22 »

Tweets »

Anthony Brindisi »

Anthony Brindisi's campaign Twitter account recently deleted a tweet. >

Trending on Google

Candidates with increased Google search interest over the last six hours.

Nancy Pelosi Steve King Ted Cruz

Seth Moulton John M. Katko

Look up a candidate or committee

Committee or candidate

SEARCH

Or, browse by race

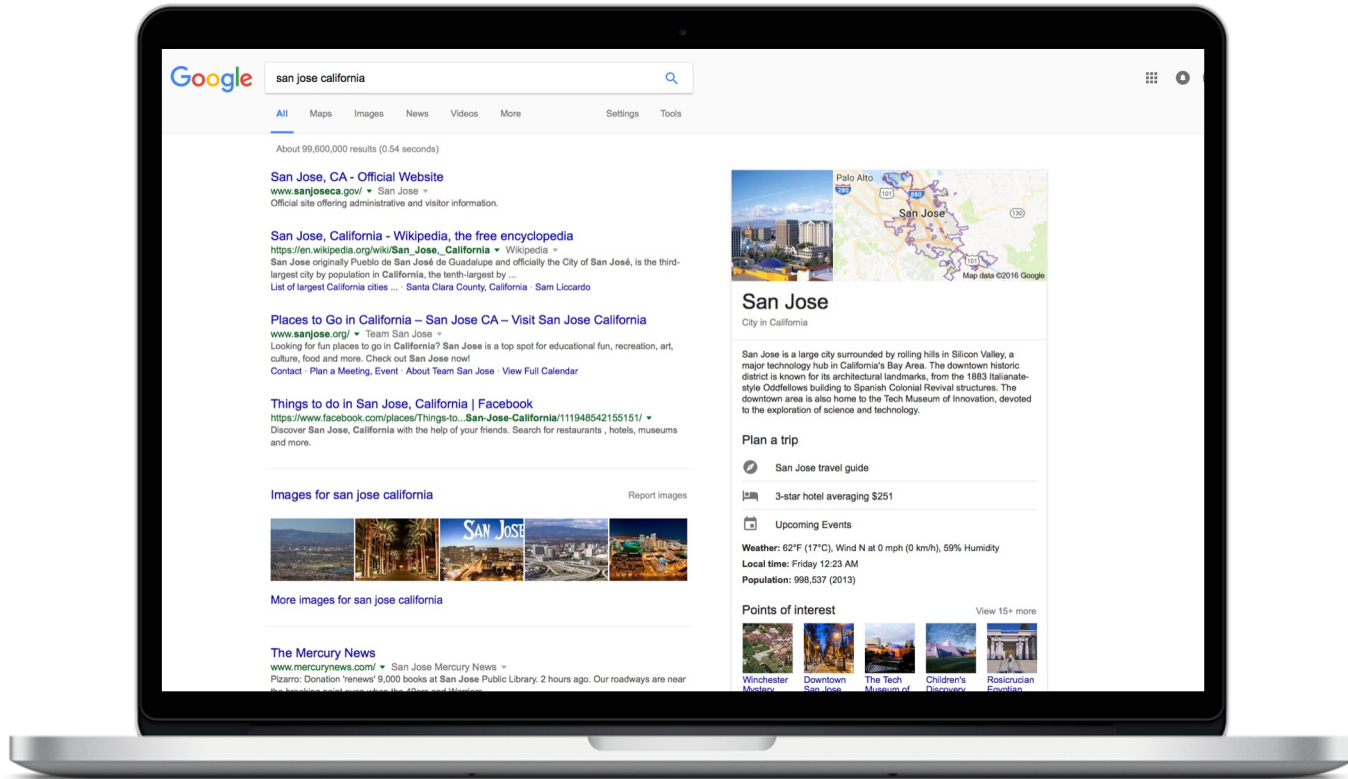
State

Race

projects.propublica.org/electionbot/

> Searching Sources & Data

Google Search



Google Search



san jose california



All

Maps

Images

News

Videos

More

Settings

Tools

About 99,600,000 results (0.54 seconds)

San Jose, CA - Official Website

www.sanjoseca.gov/ ▾ San Jose ▾

Official site offering administrative and visitor information.

San Jose, California - Wikipedia, the free encyclopedia

https://en.wikipedia.org/wiki/San_Jose,_California ▾ Wikipedia ▾

San Jose originally Pueblo de San José de Guadalupe and officially the City of San José, is the third-largest city by population in California, the tenth-largest by ...

List of largest California cities ... · Santa Clara County, California · Sam Liccardo

Places to Go in California – San Jose CA – Visit San Jose California

www.sanjose.org/ ▾ Team San Jose ▾

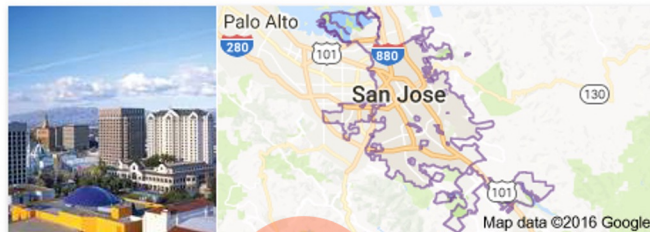
Looking for fun places to go in California? San Jose is a top spot for educational fun, recreation, art, culture, food and more. Check out San Jose now!

Contact · Plan a Meeting, Event · About Team San Jose · View Full Calendar

Things to do in San Jose, California | Facebook

<https://www.facebook.com/places/Things-to-...San-Jose-California/111948542155151/> ▾

Discover San Jose, California with the help of your friends. Search for restaurants , hotels, museums and more.



San Jose

City in California

San Jose is a large city surrounded by rolling hills in Silicon Valley, a major technology hub in California's Bay Area. The downtown historic district is known for its architectural landmarks, from the 1883 Italianate-style Oddfellows building to Spanish Colonial Revival structures. The downtown area is also home to the Tech Museum of Innovation, devoted to the exploration of science and technology.

Plan a trip

Advanced Search

Search for this. Not that.

Sometimes finding the specific information you need means filtering out what isn't useful. Adding modifiers to your search is a powerful way to focus on just what you're looking for.

Let's try these searches or use your own queries to test out these search modifiers.

Google

jaguar speed -car



Google

Kim Jong Un site:cnn.com



Google

Kim Jong Un site:.gov



Google

related:time.com



Google

cache:time.com



Google

budget filetype:xls



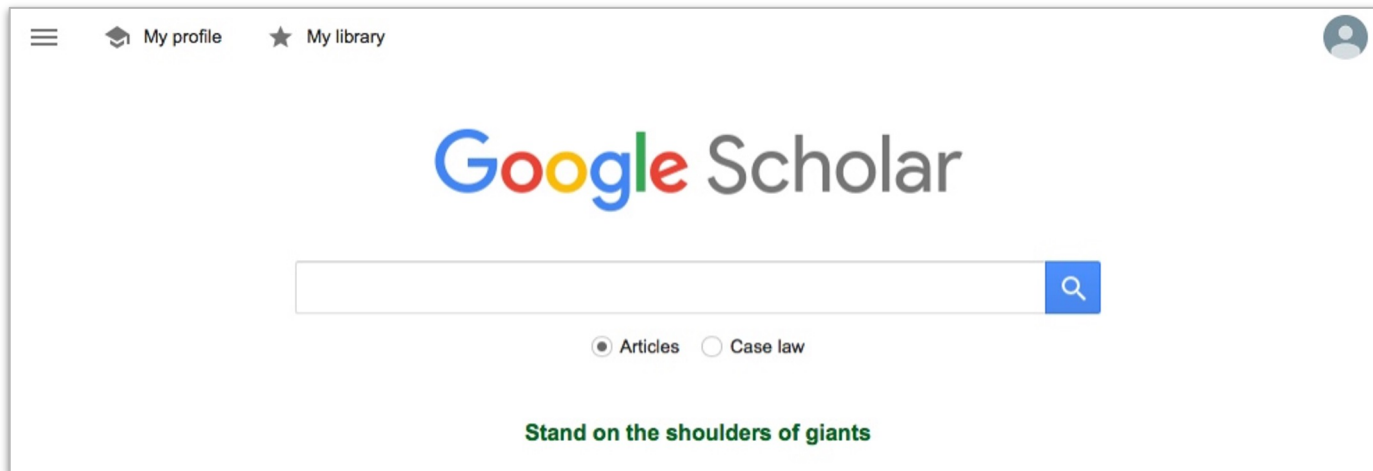
Google Scholar

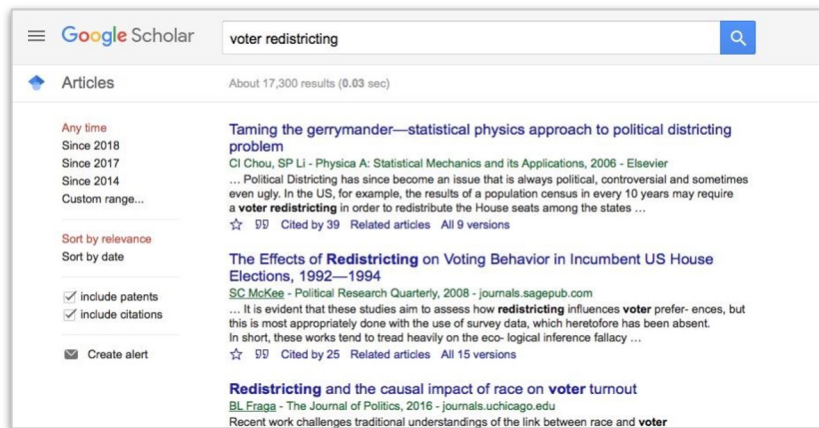
A source for sources.

Google Scholar is a search tool that allows you to find and explore a wide array of scholarly literature and case law, publications and sources for your stories



scholar.google.com

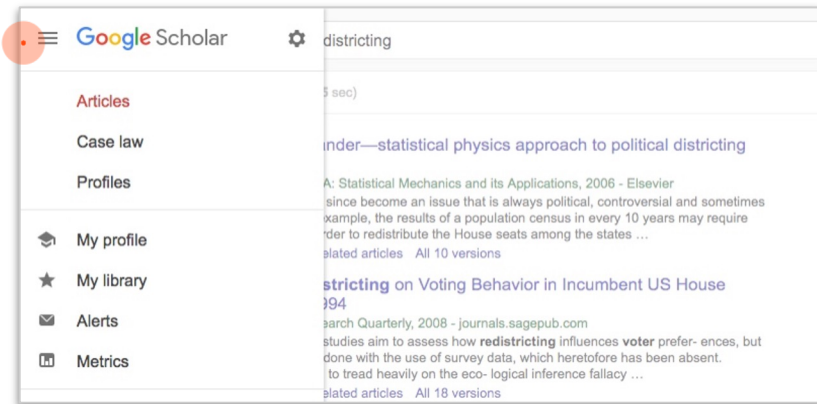




Google Scholar



Let's say you're doing a story about voter redistricting.

- Visit scholar.google.com and search for “voter redistricting.”
- Your results could include relevant papers, opinions and studies from educators, lawyers and authors from all over the world.
- You can then refine the results by date - or even use the left menu to choose between Articles and Case law (for the US).



scholar.google.com

Google Public Data: A digital library for researchers.

 Search public data 

Public Data

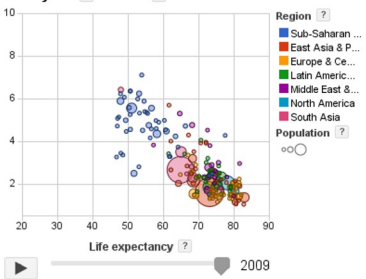
Datasets

Metrics

Any data provider (104)
Eurostat (9)
Statistics Iceland (6)
U.S. Census Bureau (5)
Central Statistics Office, Ireland (4)
Data.gov.uk (4)

My Datasets

Fertility rate ? Countries ?



Region ?
Sub-Saharan ...
East Asia & P...
Europe & Ce...
Latin Americ...
Middle East &...
North America
South Asia

Population ?

Living longer with fewer children

This chart correlates life expectancy and number of children per woman for each country in the world. The bubbles are sized by population and colored by region. Over time, most countries have moved towards the bottom right corner of the chart, corresponding to long lives and low fertility. Note the progression of the bubble for China- in the late 60's and 70's life expectancy rose quickly, then the implementation of the one-child policy caused a drop in the number of children per woman.

Explore the data

Dataset: World Development Indicators
Source: World Bank

World Development Indicators
World Bank
This dataset contains the World Development Indicators (WDI).

Global Competitiveness Report
World Economic Forum
Global Competitiveness Report

International Monetary Fund, World Economic Outlook
IMF, April 2015 WEO
International Monetary Fund, World Economic Outlook

WTO, International trade
WTO
WTO, International trade

International Data Base (IDB), Demographic Statistics
U.S. Census Bureau
The International Data Base (IDB) offers a variety of demographic indicators for countries and areas of the world with a population of 5,000 or more. ...

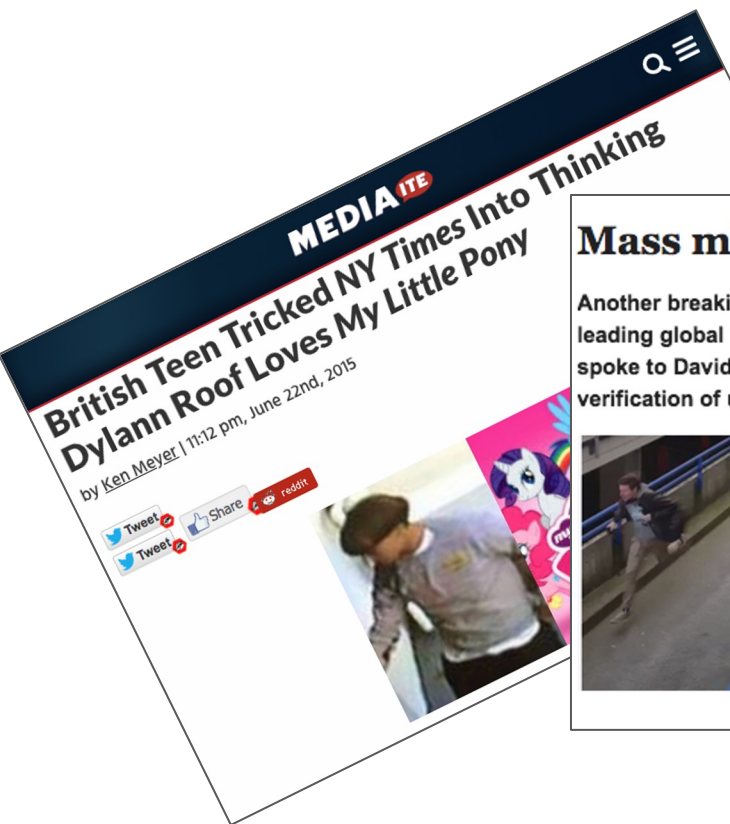
Sources include:

- Destatis
- Economic Commission for Europe (UNECE)
- Asian Development Bank
- World Economic Forum
- World Bank
- Central Statistics Office, Ireland
- United Nations Development Programme
- Europe's Energy Portal
- U.S. Bureau of Labor Statistics
- Statistics Iceland
- Eurostat

google.com/publicdata

> Social Verification

Getting It Wrong

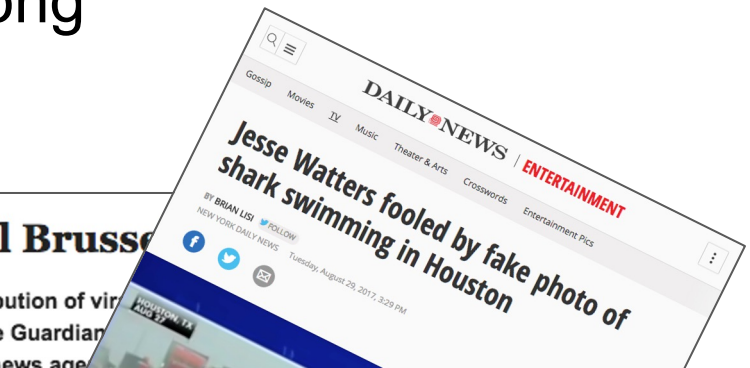


Mass misattribution of viral Brussels

Another breaking news event, another mass misattribution of viral video, leading global media organisations, like CNN and The Guardian, spoke to David Clinch, Global News Editor of social news agency, about the verification of user-generated content.

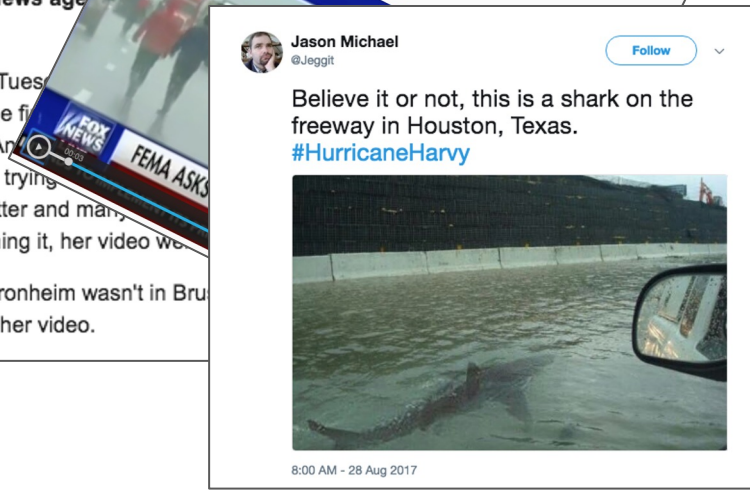


It was Tuesday after the fire when Amy Ahronheim, a 28-year-old woman, was trying to get people trying on Twitter and many publishing it, her video went viral. But Ahronheim wasn't in Brussels, she wasn't her video.




BY BRIAN LISI | FOLLOW
NEW YORK DAILY NEWS | Tuesday, August 29, 2017, 3:29 PM

Jesse Watters fooled by fake photo of shark swimming in Houston



Jason Michael
@Jeggit

Believe it or not, this is a shark on the freeway in Houston, Texas.
[#HurricaneHarvy](#)



8:00 AM - 28 Aug 2017

Why originals matter:

1

Usage permission

- Legal
- Ethical

2

Verification

Many checks will be meaningless if you are not looking at the original post or content



Evaluate uploaders

- Is content consistent with previous posts in:
 - location?
 - quality?
- Is there an obvious financial motivation to the content?
- Does the uploader have other online accounts?
- Does the uploader refer to being at the scene?
- Is the content and description consistent with other reports you've read elsewhere?



Evaluating Twitter Accounts

- When was the account set up?
- Check earlier tweets
- Where are they tweeting from?
(Stated location/content of previous tweets)
- Who do they follow? Who follows them?
- Are there links to other social profiles?
- Are profile photos original or from elsewhere?

Advanced search

Words

All of these words

This exact phrase

Any of these words

None of these words

These hashtags

Written in

People

From these accounts

To these accounts

Mentioning these accounts

Places

Near this place

Dates

From this date to

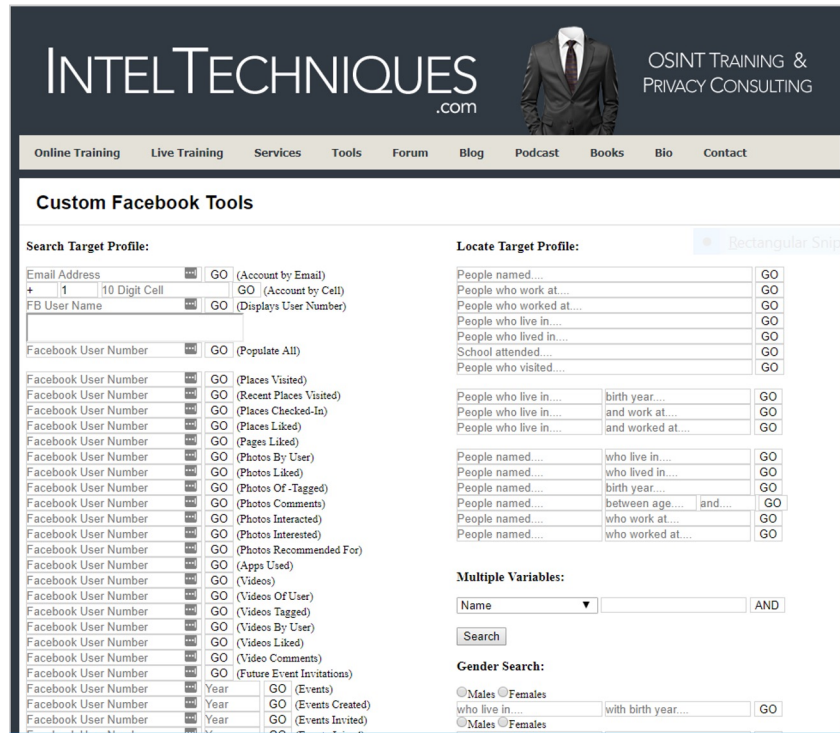
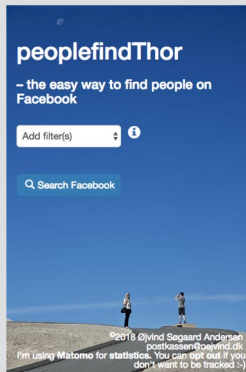
Search

Searching Facebook

A number of tools allow detailed searches of Facebook.

This is one of the most comprehensive. 

* peoplefindThor is a less complicated but still powerful alternative



FIRST
DRAFT
firstdraftnews.org

The Washington Post

Democracy Dies in Darkness

Investigations

**A woman approached
The Post with dramatic
— and false — tale about
Roy Moore. She appears
to be part of undercover
sting operation.**

Alice Crites, a Post researcher who was looking into Phillips's background, found a document that strongly reinforced the reporters' suspicions: a Web page for a fundraising campaign by someone with the same name. It was on the website GoFundMe.com under the name Jaime Phillips.

In a March posting on its Facebook page, Project Veritas said it was seeking 12 new "undercover reporters," though the organization's operatives use methods that are eschewed by mainstream journalists, such as misrepresenting themselves.

**FIRST
DRAFT**

firstdraftnews.org



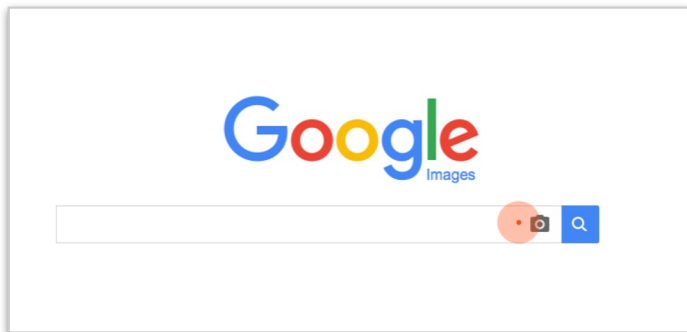
HARVARD Kennedy School

SHORENSTEIN CENTER

on Media, Politics and Public Policy



Image Search

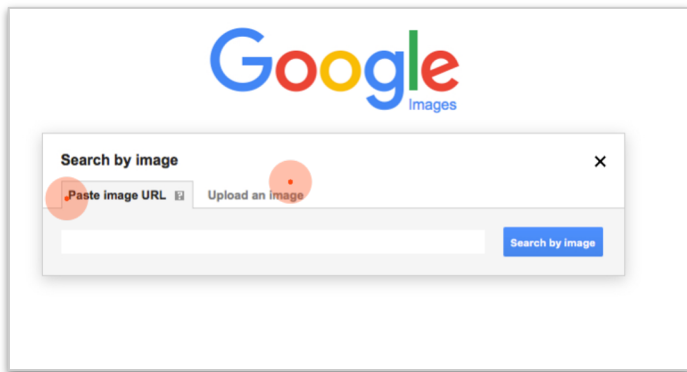


Reverse Image Search

You've probably used Google to search for images but did you know that you can use Google to search **by** an image?

You can use reverse Image Search to discover:

- Where else the image has shown up online
- When the image showed up in the past
- What images are related to this image
- Verify and fact check images before including them in your piece



Google Image Search: Trump Tower Pyongyang



Niewidzialna Ręka™

@Reka_Niewicka

Follow

“The Trump Organization declared that the new Trump Tower Pyongyang would be “the finest mixed-use real-estate venture in the world” buff.ly/2JEnarm



7:14 AM - 12 Jun 2018



Google Image Search: Trump Tower Pyongyang



Photo: Wong Maye-E, AP



IMAGE 17 OF 18

FILE - A woman walks near the 105-story Ryugyong Hotel in Pyongyang, North Korea, on Oct. 22, 2014. Construction on the massive hotel began in 1987, but the country's economic difficulties forced the project ... [more](#)

Some Chicagoans won't drive away until spring. The No parking sign was put there for a reason

pic.twitter.com/GNLYB3ZUEt

↩ Reply ↻ Retweet ★ Favorite ⋮ More





The photos were not taken in 2014, and they were not taken in Chicago. The images were shot after a severe freeze in Switzerland back in 2005

Video Verification



insite:volcanos site:youtube.com



All Images Videos News Shopping More Settings Tools

real life

volcano eruption

volcanic eruption

lava

magma

minecraft

active volcano

diagram

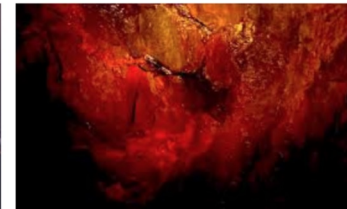
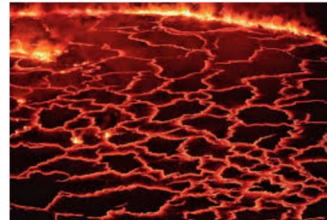
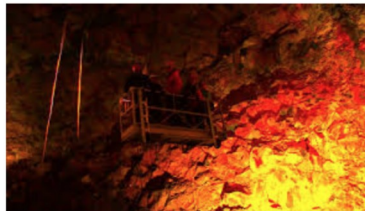
drawing

label

background

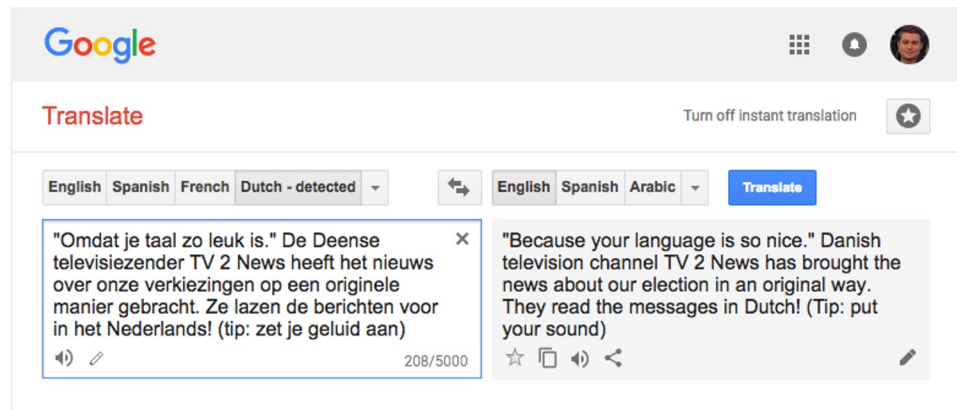
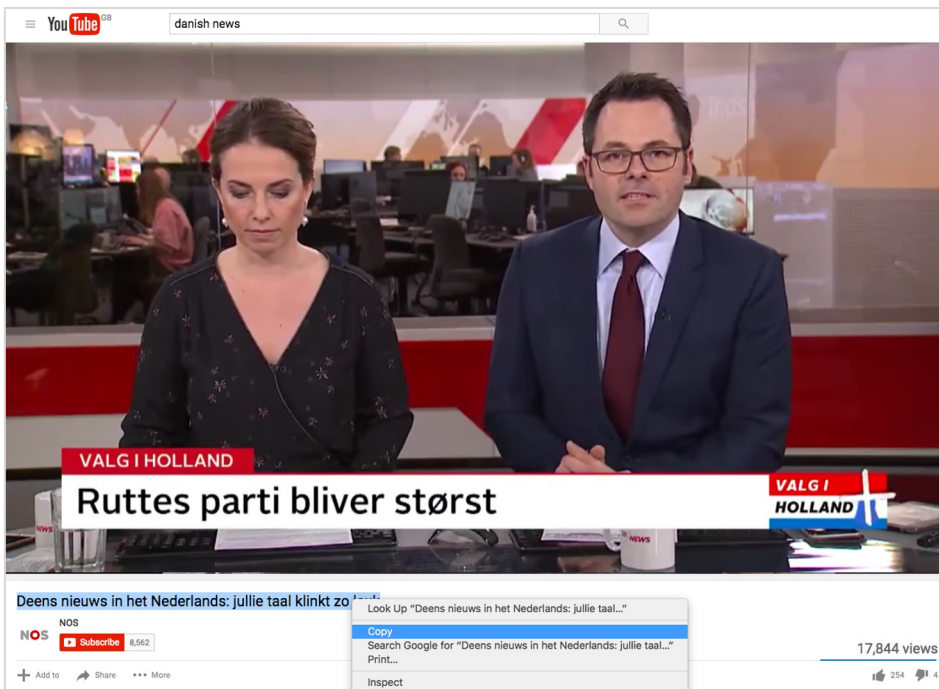
model

Showing results for *inside:volcanoes* site:youtube.com
Search instead for insite:volcanos site:youtube.com



› Verifying with Google Translate

Google Translate: Copy/Paste words into Translate.



translate.google.com

Copy Paste the title of the video, story or headline into Google Translate.
Or use a Chrome extension and it'll appear when you click on your mouse.

> Additional Resources

Resources: Learn more about verifying content on the web

CITIZEN EVIDENCE LAB

Turning Citizen Media Into Citizen Evidence: Authentication Techniques For Human Rights Researchers

STRESS TESTS

YOUTUBE DATA VIEWER

HOW TO


EXERCISES

TOOLBOX

READING LIST

PUBLICATIONS

AMNESTY INTERNATIONAL



STRESS TESTS

STEP-BY-STEP GUIDE TO ASSESS CITIZEN VIDEO

SELF CARE

PODCAST ON RISK OF VICARIOUS TRAUMA

DECEMBER 5, 2016 CHRISTOPH KOETTL

Storyful recently released a podcast on the risks that come with prolonged and frequent exposure to graphic content. I consider this a challenge, but unfortunately still underreported—challenge in crisis human rights research. Even more reason to also highlight this important podcast on this site.

citizeneyidence.org

ABOUT & FAQ


FEEDBACK

PUBLICATIONS

VIDEOS

In the week of July 21, 2014, [New Tactics in Human Rights](#) facilitated a fantastic and much needed discussion on [using video as evidence](#). The conversation is available online, and below is a video that addresses some of the most pertinent issues.

Using Video for Document...





Verification Junkie

A growing directory of tools for verifying, fact checking and assessing the validity of eyewitness reports and user generated content online.

Managed by Josh Stearns. Send tips to @jdstearns on Twitter.



Tool: The One Word Journalists Should Add to their Twitter Searches in Breaking News

Source: Daniel Victor

Description: Daniel Victor of the New York Times shares a smart way to sort through tweets during breaking news to find useful sources amidst the flood of social media posts.

Relevant Links: Medium Post <https://medium.com/@bydanielvictor/the-one-word-reporters-should-add-to-twitter-searches-that-you-probably-haven-t-considered-fadab1bc34e8>



Tool: TwKexplorer

Source: Northwestern University Knightlab

Description: From the about page: "Enter search terms to see a snapshot of related activity in the latest 500 tweets. TwKexplorer will break down the most common terms, hashtags, and links for you to filter and drill down further... You can save a set of results by clicking on "Save Snapshot." The snapshots are displayed by the date/time when you saved them and grouped by query or list (depending on how you obtained the results)."

Relevant Links: Project site: <https://twkexplorer.knightlab.com> AdWeek: [twKexplorer Does Twitter Search Better Than Twitter](#) Steve Buttry: [Twitter search gets even better with twKexplorer](#)



Tool: Groundsignal

Source: Groundsignal / CO Everywhere, Inc.

Description: Groundsignal is a geolocation search tool that surfaces trends from social media. Marketed as a tool for businesses to study audience discussion and behavior online, the tool is also useful for analyzing online discussion around breaking news and finding influential sources or people connected with the events unfolding.

Relevant Links: Product site: <https://www.groundsignal.com/how-it-works> David Higgerson's "Try it Tuesday": <https://davidhiggerson.wordpress.com/2015/04/21/try-it-tuesday-ground-signal/>



Tool: The Verification Handbook

Source: European Journalism Centre

Description: From the site: "A definitive guide to verifying digital content for emergency coverage. Authored by leading journalists from the BBC, Storyful, ABC, Digital First Media and other



Tool: Emergent Info

Source: Craig Silverman

Description: From the about page: "Emergent is a real-time rumor tracker. It's part of a research project with the Center for Digital Forensics at Columbia University that focuses on how unverified information and rumor are reported in the media. It aims to develop best practices for

Project site: <http://www.emergent.info/> Underlying research: <http://www.craigsilverman.ca/2014/09/02/researching-rumors-and-debunking-for-the->

verificationjunkie.com

Resources: Learn more about verifying content and fact checking

FIRSTDRAFTNEWS
Your guide to navigating the digital information ecosystem

ABOUT | LOG IN | SIGN UP | LANGUAGE

Home Latest Resources Topics Popular

Essential resources for reporting and sharing information that emerges online

- CrossCheck PROJECTS**
Our CrossCheck Newsroom fights false information surrounding the French election
- WORKING WITH SOCIAL SOURCES**
COPYRIGHT LAW AND EYEWITNESS MEDIA
- HANDBOOKS**
First Draft handbooks establish standards for using eyewitness media
- MISINFORMATION**
The 7 types of misinformation, content creator motivations and how it's disseminated
- CHECKLISTS**
News literacy basics from our verification guides and related articles

firstdraftnews.com

FIRST DRAFT

FIRST DRAFT

In the realm of verification, context is king

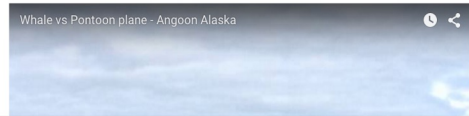
Context is what turns a social post or a piece of UGC into a story, it also helps you to work through a verification process quickly

By thinking about the wider context around shared UGC you can often avoid a lengthy forensic verification process where it isn't required. For publishers looking at how they tackle competition with platforms - it is easy. Context is where you can make a distinction through strong editorial work and storytelling.

The four kingdoms of context...

1. Data: the when, the where and the what

The nature of witnessing a newsworthy event means people often upload content very quickly to the platform they are most comfortable with. Someone watching that video may find it on social media, where there may not be any contextual information. It isn't the fault of the uploader, they were most likely just sharing it with their friends.



“In the realm of verification, context is king”

FIRST DRAFT

FIRST DRAFT First Draft
3 days ago · 7 min read

The English-speaking world could learn a lot from France to rebuild trust in the media

Mainstream news organisations in France are taking the fight of misinformation to the hoaxers on social media, and reaping the rewards



“The English-speaking world could learn a lot from France to rebuild trust in the media”

FIRST DRAFT

FIRST DRAFT First Draft
Nov 17 · 6 min read


Too little too late: The horror of Paris proves the media need to debunk rumours in real time

If news organisations don't start fighting false information as it happens we risk losing our audience to the lies



“Too little too late: The horror of Paris proves the media need to debunk rumours in real time”

g.co/newstraininglessons

 News Initiative

English (US)

☰

Training Center


Courses

Tools

Extra Resources


Fellowship

🔍




Verification

8 LESSONS - 71 MIN

 Begin this course

This course shows you time-saving methods to verify the authenticity and accuracy of images, videos and reports that you find in social media and elsewhere online.

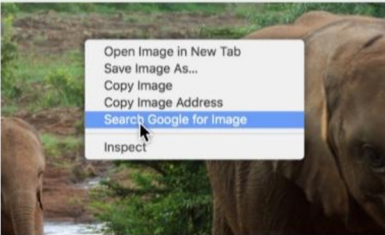
Tools used: Google Search, Google Maps, Google Earth, Google Translate



5 min estimated time

Verification: Google Image Search

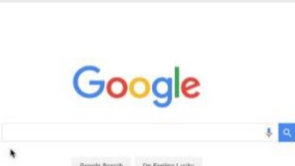
Find visually similar images.



5 min estimated time

Verification: Advanced Reverse Image Search

How to separate genuine eyewitness accounts from misattributed content.



5 min estimated time

Verification: Google Search

Master advanced search shortcuts to filter results by date, relevance and language.



g.co/newstraining

Google News Initiative

English (US)

Training Center

Courses

Tools


Extra Resources

Fellowship


Search

Courses

Have time to learn more?
Develop your knowledge and skills in digital journalism.



FILTER BY: TRENDING




Publishing and Monetization

10 LESSONS 82 MIN TOTAL

With a curriculum designed for publishers, this course shows you how to open new digital revenue streams and optimize your content for a digital audience.

[View Course](#)




YouTube

9 LESSONS 95 MIN TOTAL

As both a research and reporting tool, YouTube has become the center of the video universe. This course is your primer on making the most of this powerful, engaging platform.

[View Course](#)



Safety and Security

3 LESSONS 36 MIN TOTAL

This vital course teaches you how to protect yourself and your news organization from hacking, digital attacks and censorship.

[View Course](#)

Google News Initiative

English (US)

Training Center

Courses

Tools


Extra Resources

Fellowship


Search

Tools

From research to visualization, learn how to use practical tools that can save you time and bring your stories to life.




All Tools



Google Search

Research with precision. Simple tools and tips to help you get better results, faster.


[View Lessons](#) [Go to Tool](#)



Google Maps

Show where stories happen by building interactive maps.

[View Lessons](#) [Go to Tool](#)



YouTube

Everything you need to know about cultivating and keeping a YouTube audience.

[View Lessons](#) [Go to Tool](#)

Google News Initiative University Network

The Network launched in 2015 and now boasts over 220 Universities in 48 countries as members. Benefits to joining include:

- Access to a moderated Google Group where members can discuss and share best practices on training the journalists of tomorrow and reach Google News Initiative staff
- Opportunities to collaborate on projects
- Opportunities to beta test products from Google
- Free training support for professors and students
- Free training collateral and resources on Google tools

To sign up for the University Network, fill out this form at:

bit.ly/GNlunisignup

