

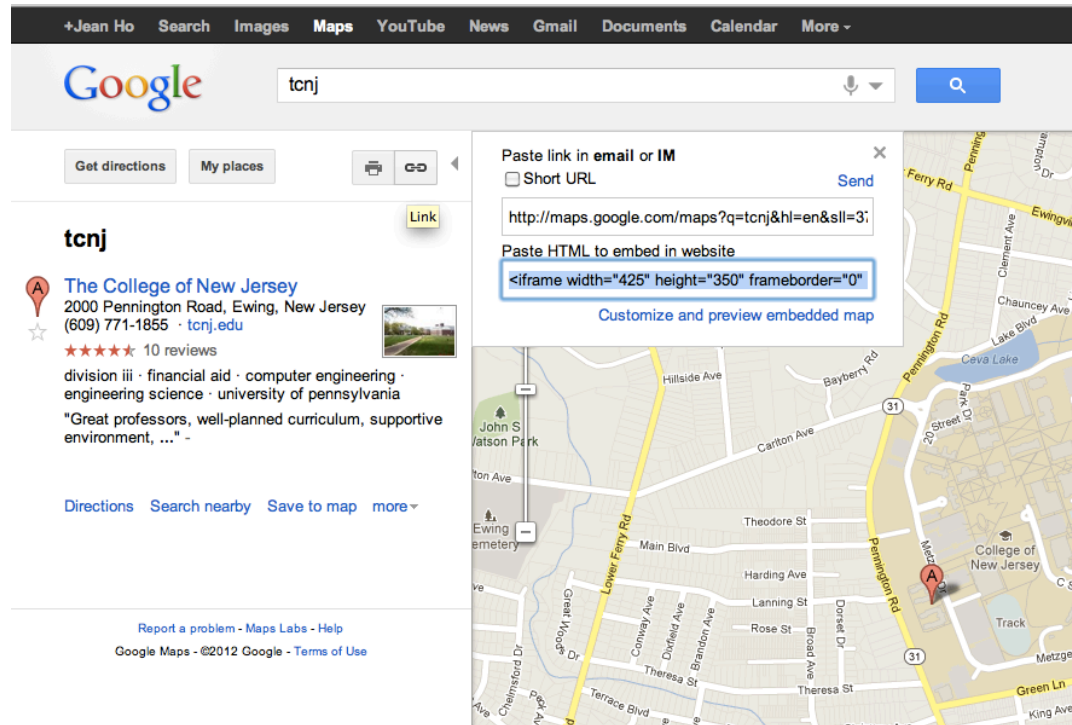
Adding maps, widgets, searchbox

Week 07

TCNJ Web 2

Jean Chu

Add Google Map to your page via iframe



The screenshot shows the Google Maps interface for the College of New Jersey. The search bar contains 'tcnj'. The left sidebar displays the college's name, address (2000 Pennington Road, Ewing, New Jersey), phone number (609) 771-1855, and website (tcnj.edu). It also shows 10 reviews and a list of services: division iii, financial aid, computer engineering, engineering science, and university of pennsylvania. A quote from a review reads: "Great professors, well-planned curriculum, supportive environment, ..." Below the sidebar are links for Directions, Search nearby, Save to map, and more. At the bottom of the sidebar are links for Report a problem, Maps Labs, and Help. The main map area shows a street view of the college campus with a red location pin. A popup window is open over the map, offering options to share the location. The 'Paste HTML to embed in website' option is selected, and the following code is displayed in a text box:

```
<iframe width="425" height="350" frameborder="0"
```

<http://maps.google.com/help/maps/getmaps/plot-one.html>

Google Custom Search API

Jeanhochu@gmail.com | [My favorites](#) | [English](#) | [Sign out](#)

Google code Search
e.g. "adwords" or "open source"

★ Google Custom Search APIs and Tools

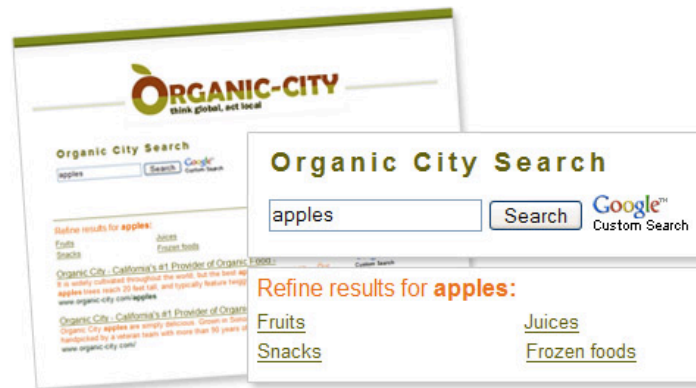
[Home](#) [Docs](#) [Blog](#) [Forum](#) [Terms](#) +1

What is Custom Search?



Google Custom Search enables you to search over a website or a collection of websites. Harness the power of Google to create a search engine tailored to your needs and interests, and present the results in your website. Your custom search engine can prioritize or restrict search results based on websites you specify.

You can even invite your friends and trusted community members to contribute and help you build your search engine. Plus, you can make money from your search engine by using your [Google AdSense account](#).



How do I start?

1. [Create a Google account](#) if you do not already have one.
2. [Log in to Custom Search](#) and set up your search engine.
3. Copy the generated code and paste it into your webpage.
4. Explore the [developer's guide](#) and get fancy.

More information

[Help Center](#): Basic concepts behind custom search engines.

[Blog](#): The latest features of Custom Search.

[Twitter](#): The latest news and updates about Custom Search.

Resources and tools

[Custom Search Engine on the Fly](#): A quick and easy way to create a search engine from the links on your webpage.

[Google Marker](#): Save websites to your custom search engine as you browse.

[Test Your Linked CSE](#): Test and troubleshoot your hosted XML specifications.

<http://www.google.com/cse/>

Google Custom Search Panel

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Google custom search

[Overview](#)

[New search engine...](#)

[My search engines](#)

Select search engine... ▾

Control panel

Basics

[Sites](#)

[Indexing](#) Attention!

[Refinements](#)

[Promotions](#)

[Synonyms](#)

[Autocompletions](#)

[Google Analytics](#)

[Look and feel](#)

[Get code](#)

[Make money](#)

[Business settings](#)

[Advanced](#)

[Admin accounts](#)

[Audit Log](#)

Control panel - Basics: Jean

Use the Basics page to provide basic details and preferences about your search engine. [Learn more.](#)

Basic information

Your search engine's name and description will be shown on its Google [homepage](#).

Search engine name:

Search engine description:

Keywords describe the content or subject of your search engine. These keywords are used to tune your search engine results. [Learn more.](#)

Search engine keywords:
e.g. climate "global warming" "greenhouse gases"

Search engine unique ID: **004167849526918464249:qqhbick3pu8**

Language settings

Search engine language:

Transliteration phonetically converts words written in one script into another. The query is converted into its phonetic equivalent in the destination script. [Learn more.](#)

<http://code.google.com/apis/customsearch/docs/start.html>

Google Custom Search Panel

```
<div id="cse" style="width:
  100%;">Loading</div>
<script src="http://www.google.com/jsapi"
  type="text/javascript"></script>
<script type="text/javascript">
  google.load('search', '1', {language : 'en'});
  google.setOnLoadCallback(function() {
    var customSearchOptions = {}; var
    customSearchControl = new
    google.search.CustomSearchControl(

      '004167849526918464249:qqhbick3p
      u8', customSearchOptions);
    customSearchControl.setResultSetSize
    (google.search.Search.FILTERED_CSE_
    RESULTSET);
    customSearchControl.draw('cse');
  }, true);
</script>
<link rel="stylesheet" href="http://
  www.google.com/cse/style/look/
  default.css" type="text/css" />
```

Google custom search

Jeanhochu@gmail.com | [My Account](#) | [Help](#) | [Sign out](#)

1. Set up your search engine > 2. Try it out > 3. Get the code >

To get code for other hosting options, adjust your settings on the [Look and feel](#) page.

Custom Search element code

Paste this code in the page where you'd like the Custom Search element to appear. **Note:** For the most cross-browser compatibility, it is recommended that your HTML pages use a supported doctype such as `<!DOCTYPE html>`. CSS hover effects require a supported doctype.

```
<div id="cse" style="width: 100%;">Loading</div>
<script src="http://www.google.com/jsapi" type="text/javascript"></
<script type="text/javascript">
  google.load('search', '1', {language : 'en'});
  google.setOnLoadCallback(function() {
    var customSearchOptions = {}; var customSearchControl = new go
    '004167849526918464249:qqhbick3pu8', customSearchOptions);
    customSearchControl.setResultSetSize(google.search.Search.FILTE
    customSearchControl.draw('cse');
  }, true);
</script>
<link rel="stylesheet" href="http://www.google.com/cse/style/look/d
```

Congratulations, you've finished creating the search engine "Jean".

Next steps

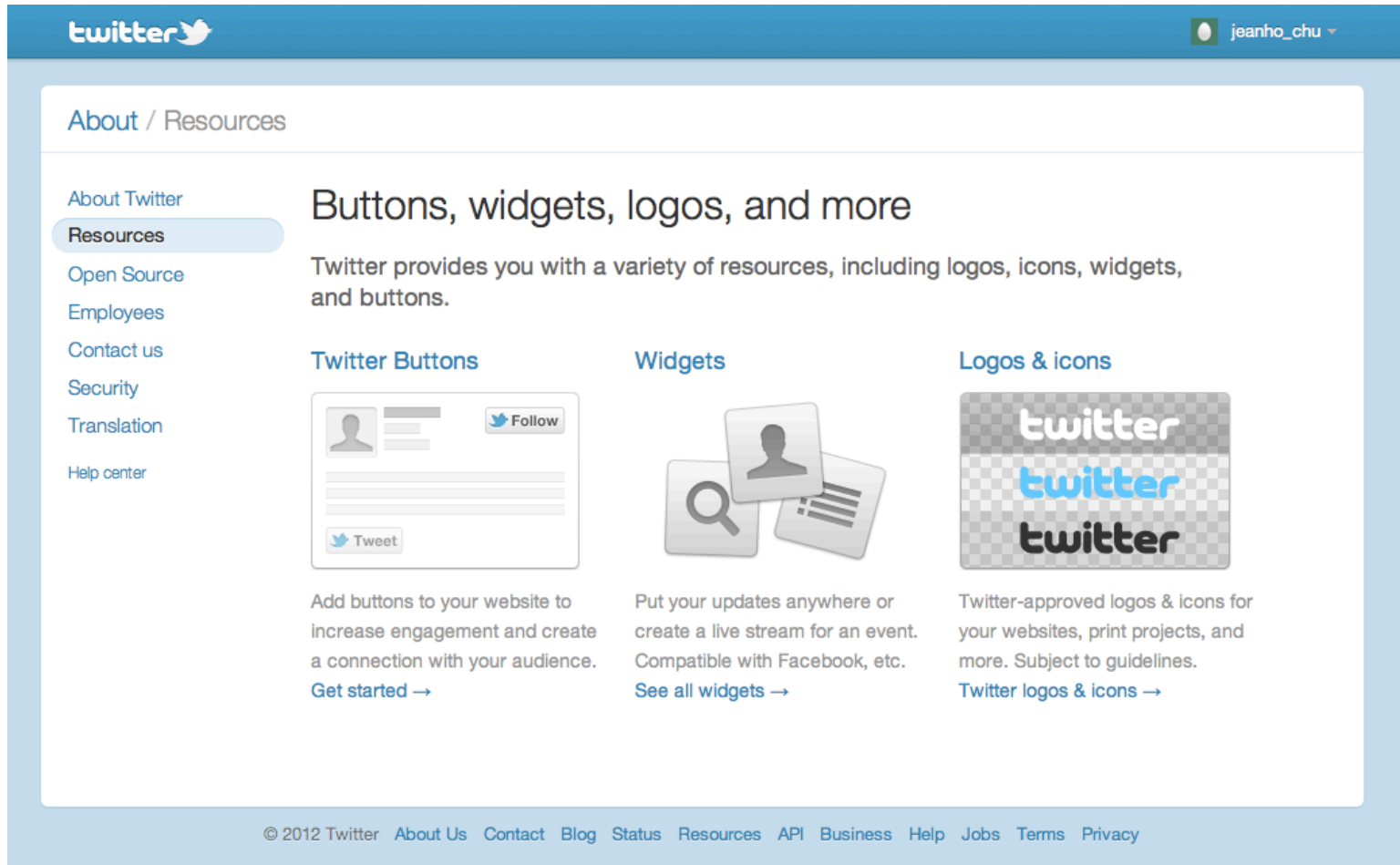
Visit your search engine's control panel and customize it further in the following ways:

- Change the [basics](#).
- Include more [sites](#).
- Change the [look and feel](#).
- Sign up to [make money](#) with Google AdSense.
- Create search [refinements](#) and [promotions](#).

www.google.com/cse

Jeanhochu@gmail.com

Twitter Resources

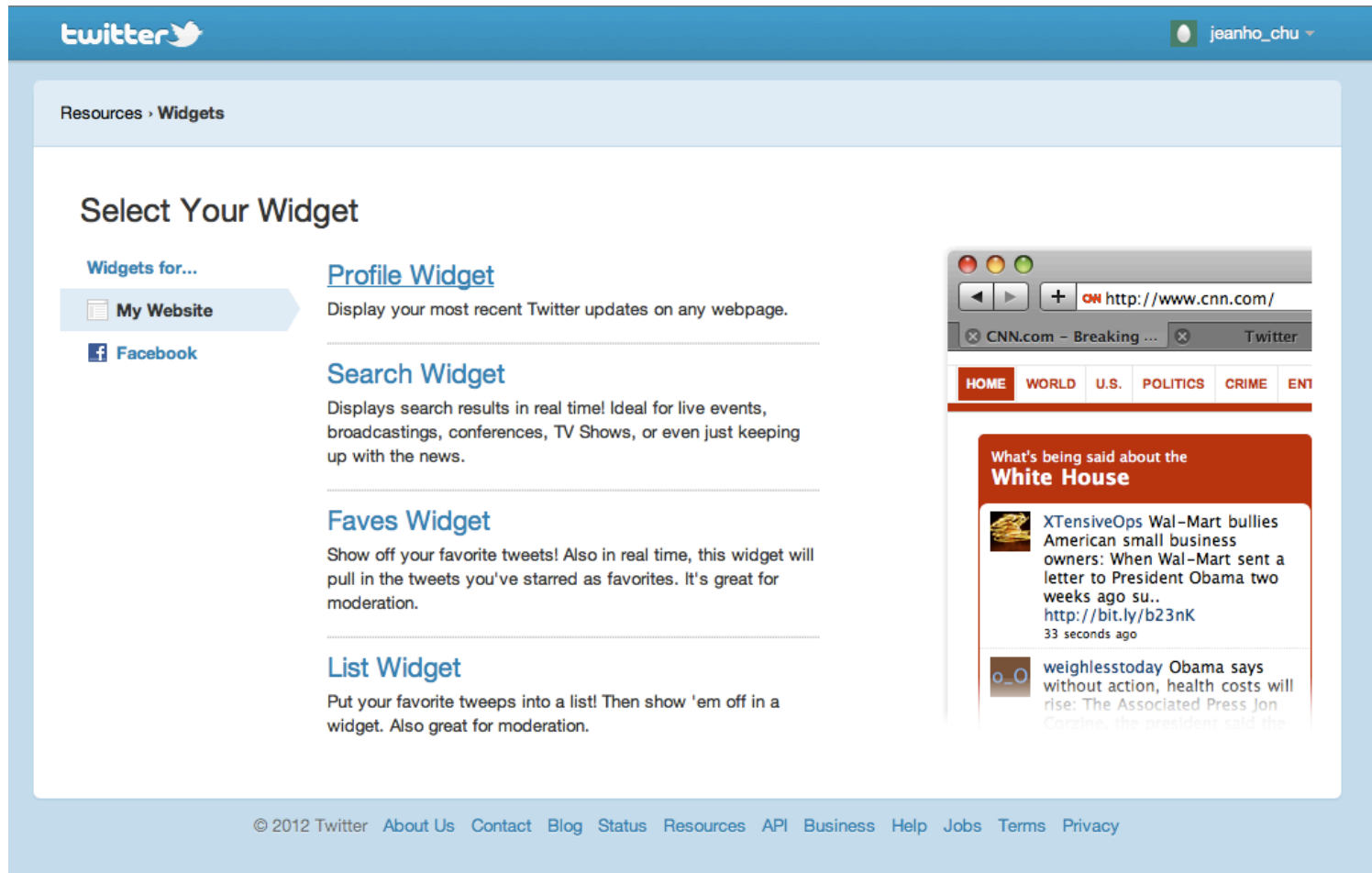


The image is a screenshot of the Twitter website's 'Resources' page. At the top, there is a blue header with the Twitter logo on the left and a user profile icon labeled 'jeanho_chu' on the right. Below the header, the page is titled 'About / Resources'. On the left side, there is a vertical navigation menu with links: 'About Twitter', 'Resources' (which is highlighted with a blue background), 'Open Source', 'Employees', 'Contact us', 'Security', 'Translation', and 'Help center'. The main content area is titled 'Buttons, widgets, logos, and more' and contains a sub-header 'Twitter provides you with a variety of resources, including logos, icons, widgets, and buttons.' Below this, there are three columns of resources:

- Twitter Buttons:** Features an image of a Twitter profile card with a 'Follow' button and a 'Tweet' button. The text below says: 'Add buttons to your website to increase engagement and create a connection with your audience. [Get started](#) →'
- Widgets:** Features an image of three overlapping widget icons: a search icon, a profile card, and a tweet card. The text below says: 'Put your updates anywhere or create a live stream for an event. Compatible with Facebook, etc. [See all widgets](#) →'
- Logos & icons:** Features an image of three different Twitter logo styles on a checkered background. The text below says: 'Twitter-approved logos & icons for your websites, print projects, and more. Subject to guidelines. [Twitter logos & icons](#) →'

At the bottom of the page, there is a footer with the copyright notice '© 2012 Twitter' and a series of links: 'About Us', 'Contact', 'Blog', 'Status', 'Resources', 'API', 'Business', 'Help', 'Jobs', 'Terms', and 'Privacy'.

Adding Twitter Profile Widget to your site



The screenshot shows the Twitter website's 'Resources > Widgets' page. The user is logged in as 'jeanho_chu'. The main heading is 'Select Your Widget'. On the left, under 'Widgets for...', there are three options: 'My Website' (selected), 'Facebook', and 'Twitter'. The 'Profile Widget' is highlighted, with a description: 'Display your most recent Twitter updates on any webpage.' Other widgets shown include 'Search Widget', 'Faves Widget', and 'List Widget'. On the right, a browser window shows a CNN article about Wal-Mart and small business owners, with a Twitter widget overlaid on the page.

twitter jeanho_chu

Resources > Widgets

Select Your Widget

Widgets for...

- My Website**
- Facebook
- Twitter

Profile Widget

Display your most recent Twitter updates on any webpage.

Search Widget

Displays search results in real time! Ideal for live events, broadcastings, conferences, TV Shows, or even just keeping up with the news.

Faves Widget

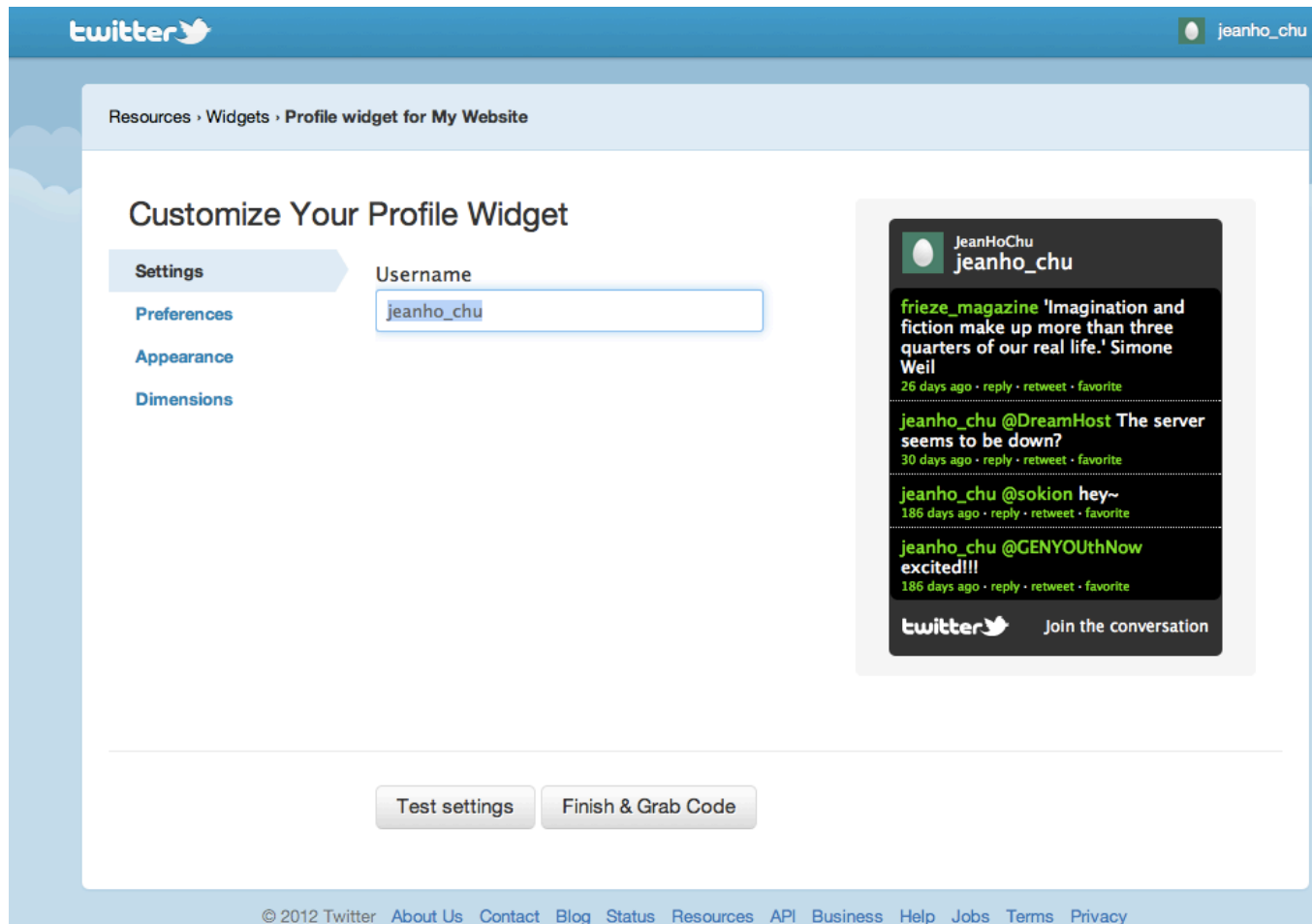
Show off your favorite tweets! Also in real time, this widget will pull in the tweets you've starred as favorites. It's great for moderation.

List Widget

Put your favorite tweeps into a list! Then show 'em off in a widget. Also great for moderation.

© 2012 Twitter [About Us](#) [Contact](#) [Blog](#) [Status](#) [Resources](#) [API](#) [Business](#) [Help](#) [Jobs](#) [Terms](#) [Privacy](#)

Adding Twitter Profile Widget to your site



The screenshot shows the Twitter website's 'Profile widget for My Website' customization page. The page is titled 'Customize Your Profile Widget' and features a sidebar with navigation options: 'Settings' (selected), 'Preferences', 'Appearance', and 'Dimensions'. The main content area is titled 'Username' and contains a text input field with the value 'jeanho_chu'. To the right of the input field is a preview of the widget, which displays the user's profile information and a list of recent tweets. The widget includes the Twitter logo and a 'Join the conversation' button. At the bottom of the page, there are two buttons: 'Test settings' and 'Finish & Grab Code'. The footer contains copyright information and links to various resources.

Resources › Widgets › Profile widget for My Website

Customize Your Profile Widget

Settings

Username

Preferences

Appearance

Dimensions

jeanho_chu
jeanho_chu

frieze_magazine 'Imagination and fiction make up more than three quarters of our real life.' Simone Weil
26 days ago · reply · retweet · favorite

jeanho_chu @DreamHost The server seems to be down?
30 days ago · reply · retweet · favorite

jeanho_chu @sokion hey~
186 days ago · reply · retweet · favorite

jeanho_chu @GENYOUthNow excited!!!
186 days ago · reply · retweet · favorite

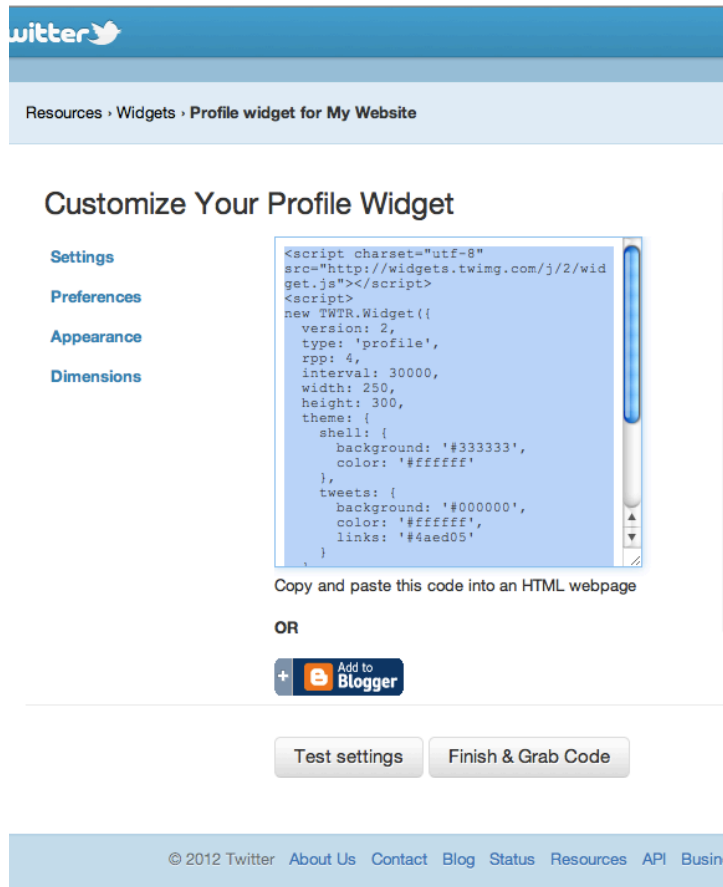
twitter Join the conversation

Test settings Finish & Grab Code

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https://twitter.com/about/resources/widgets/widget_profile

Adding Twitter Profile Widget to your site



Resources · Widgets · Profile widget for My Website

Customize Your Profile Widget

- Settings
- Preferences
- Appearance
- Dimensions

```
<script charset="utf-8"
src="http://widgets.twimg.com/j/2/widget.js"></script>
<script>
new TWTR.Widget({
  version: 2,
  type: 'profile',
  rpp: 4,
  interval: 30000,
  width: 250,
  height: 300,
  theme: {
    shell: {
      background: '#333333',
      color: '#ffffff'
    },
    tweets: {
      background: '#000000',
      color: '#ffffff',
      links: '#4aed05'
    }
  }
})

```

Copy and paste this code into an HTML webpage

OR

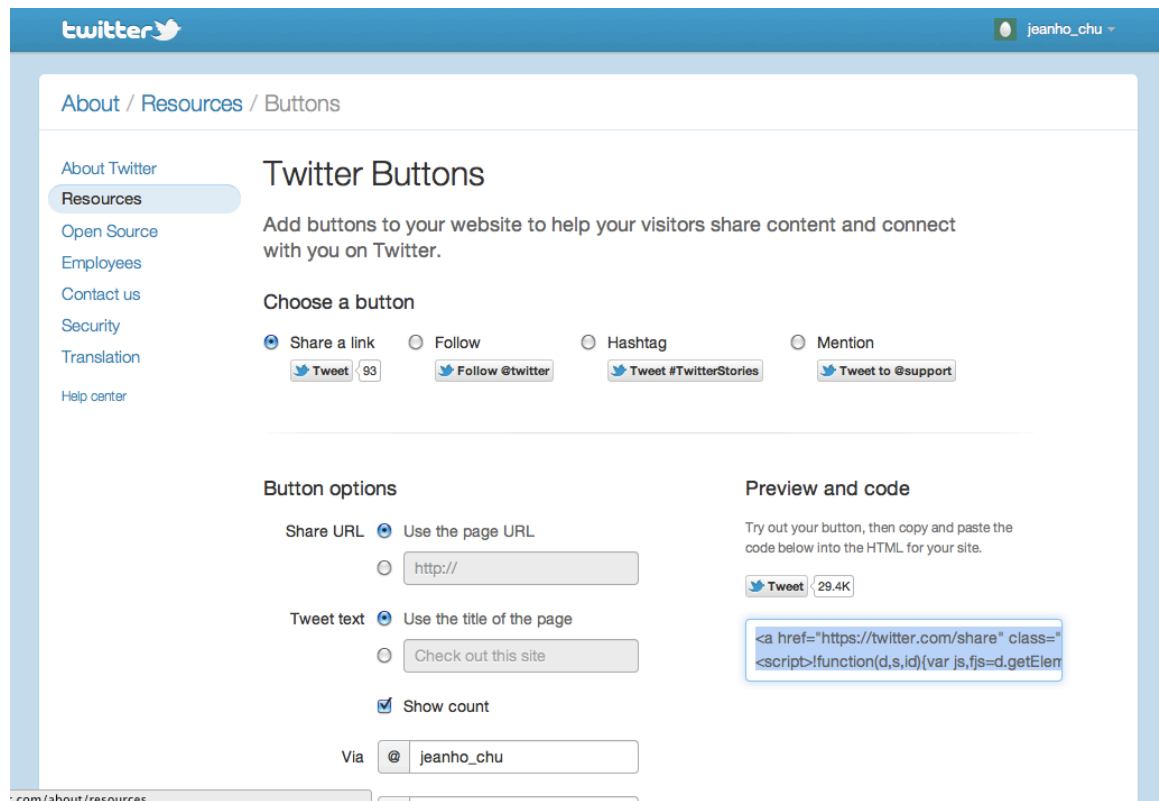
[Add to Blogger](#)

[Test settings](#) [Finish & Grab Code](#)

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```
<script charset="utf-8" src="http://widgets.twimg.com/j/2/widget.js"></
script>
<script>
new TWTR.Widget({
  version: 2,
  type: 'profile',
  rpp: 4,
  interval: 30000,
  width: 250,
  height: 300,
  theme: {
    shell: {
      background: '#333333',
      color: '#ffffff'
    },
    tweets: {
      background: '#000000',
      color: '#ffffff',
      links: '#4aed05'
    }
  },
  features: {
    scrollbar: false,
    loop: false,
    live: false,
    behavior: 'all'
  }
}).render().setUser('jeanho_chu').start();
</script>
```

Twitter Share button



<https://twitter.com/about/resources/buttons#tweet>

```
<a href="https://twitter.com/share" class="twitter-share-button" data-via="jeanho_chu">Tweet</a>
<script>!function(d,s,id){var js,fjs=d.getElementsByTagName(s)[0];if(!d.getElementById(id))
    {js=d.createElement(s);js.id=id;js.src="//platform.twitter.com/widgets.js";fjs.parentNode.insertBefore
    (js,fjs);}(document,"script","twitter-wjs");</script>
```