

“Code4Lib 2013” in Layar

A Code4Lib-enhanced
augmented reality view of Chicago.

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13 February 2013
Code4Lib 2013, Chicago IL



What I would like you to do tonight

- Install and run Layar on your smartphone
- Press the icon in top left corner to go to Geo Layers mode
- Search for “code4lib 2013”
- Launch the Code4Lib 2013 layer
- Look around
- Tweet with geolocation turned on

www.layar.com





33 points of interest found



code(4)lib @xocg (courtney greene)

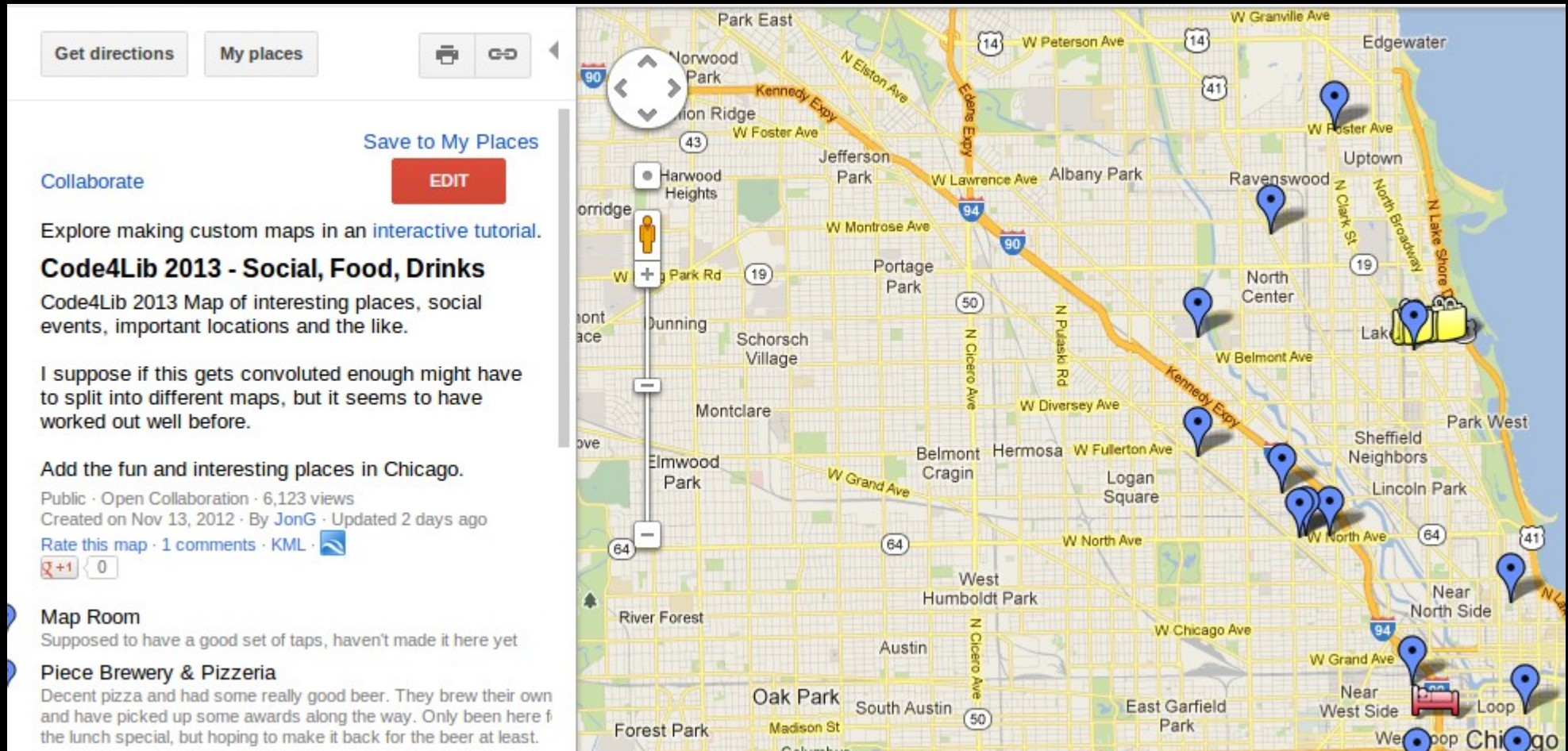
commence #c4l13 with @kayiwa (@ UIC Forum) <http://t.co/CyX1MG2x>

3 hours and 22 minutes ago 1.1km






Read on Twitter

Take me there

POIs: Google Map

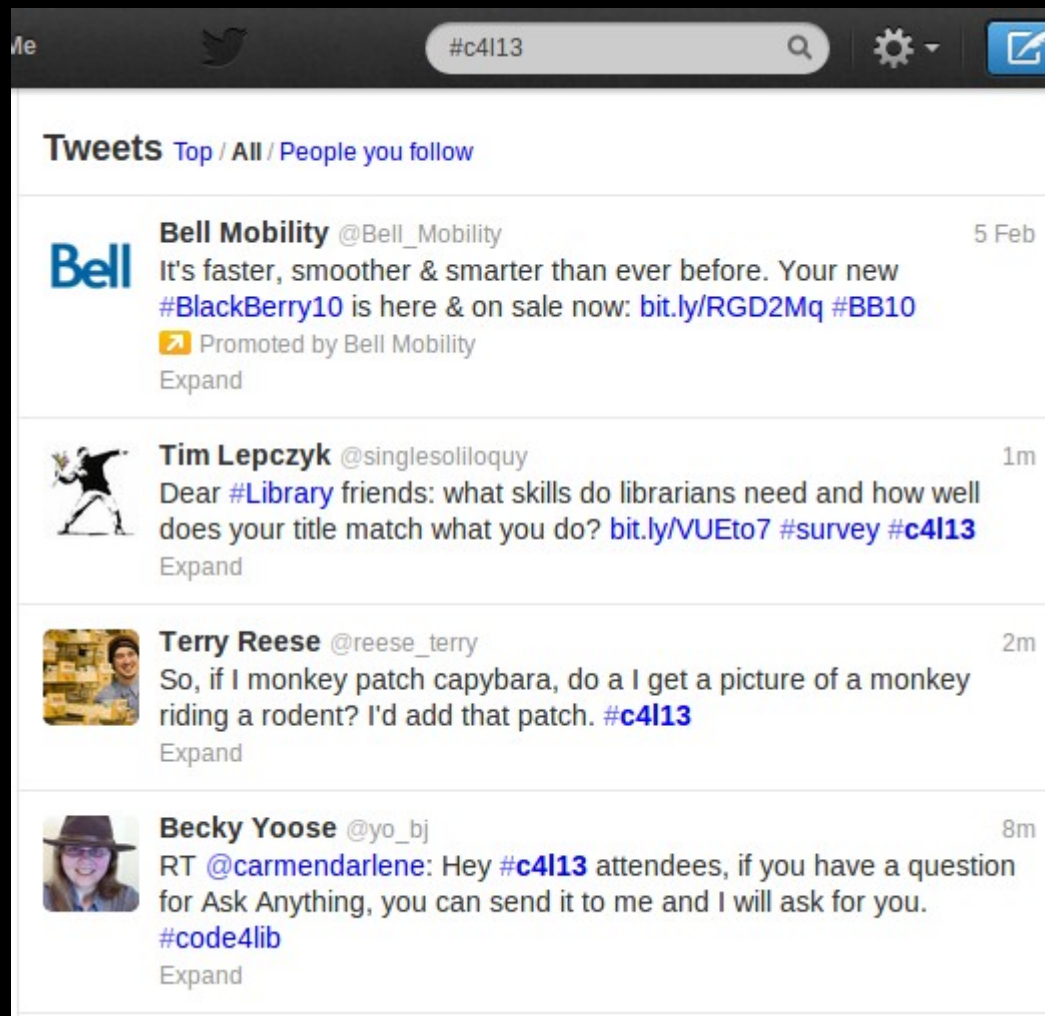


The image shows a Google Map of Chicago with a custom overlay of interesting places, social events, and important locations. The map is centered on the city, showing major roads like the Kennedy Expressway (I-94) and the Eisenhower Expressway (I-55). The overlay consists of several blue location pins and a yellow car icon, indicating specific points of interest. The sidebar on the left contains the following information:





- Get directions** | **My places** |  
- Save to My Places** | **EDIT**
- Collaborate**
- Explore making custom maps in an [interactive tutorial](#).
- Code4Lib 2013 - Social, Food, Drinks**
- Code4Lib 2013 Map of interesting places, social events, important locations and the like.
- I suppose if this gets convoluted enough might have to split into different maps, but it seems to have worked out well before.
- Add the fun and interesting places in Chicago.**
- Public · Open Collaboration · 6,123 views
- Created on Nov 13, 2012 · By [JonG](#) · Updated 2 days ago
- [Rate this map](#) · [1 comments](#) · [KML](#) · 
-  +1  0
- Map Room**
Supposed to have a good set of taps, haven't made it here yet
- Piece Brewery & Pizzeria**
Decent pizza and had some really good beer. They brew their own and have picked up some awards along the way. Only been here for the lunch special, but hoping to make it back for the beer at least.

<https://maps.google.com/maps/ms?msid=213549257652679418473.0004ce6c25e6cdeb0319d&msa=0>



POIs: #c4l13 tweets





The screenshot shows a Twitter search interface for the hashtag #c4l13. The search bar at the top contains the text "#c4l13". Below the search bar, there are navigation options: "Tweets", "Top", "All", and "People you follow". The main content area displays four tweets, each with a profile picture, name, handle, and text. The tweets are ordered chronologically from top to bottom.


me  #c4l13   

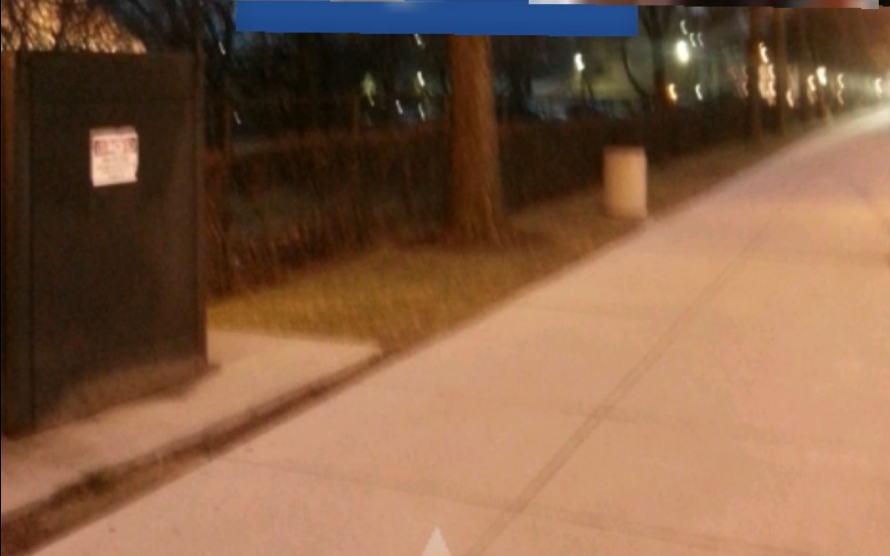
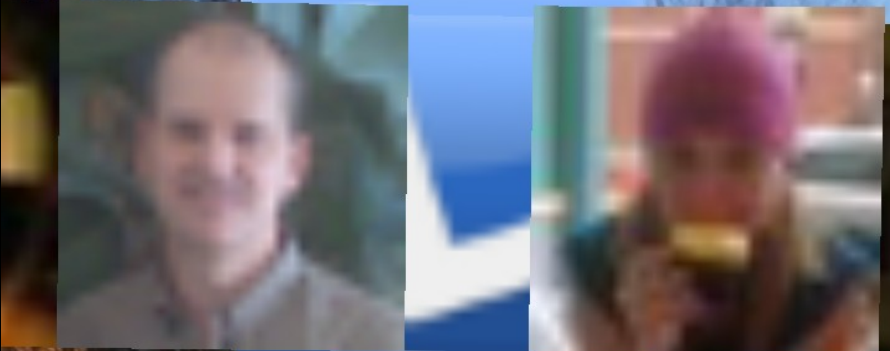
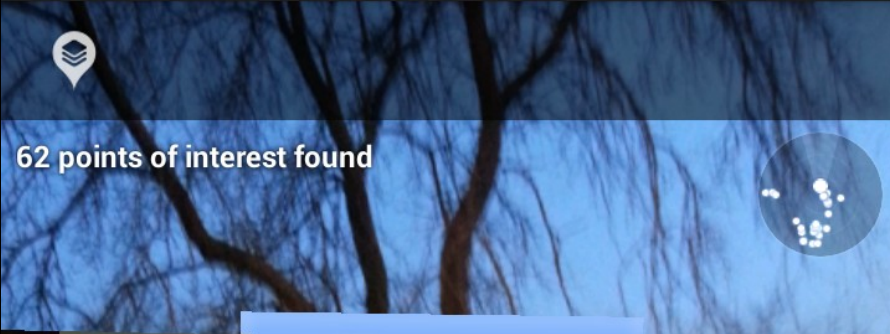
Tweets [Top](#) / [All](#) / [People you follow](#)

 **Bell Mobility** @Bell_Mobility 5 Feb
It's faster, smoother & smarter than ever before. Your new #BlackBerry10 is here & on sale now: bit.ly/RGD2Mq #BB10
 Promoted by Bell Mobility
Expand

 **Tim Lepczyk** @singlesoliloquy 1m
Dear #Library friends: what skills do librarians need and how well does your title match what you do? bit.ly/VUEto7 #survey #c4l13
Expand

 **Terry Reese** @reese_terry 2m
So, if I monkey patch capybara, do a I get a picture of a monkey riding a rodent? I'd add that patch. #c4l13
Expand

 **Becky Yoose** @yo_bj 8m
RT @carmendarlene: Hey #c4l13 attendees, if you have a question for Ask Anything, you can send it to me and I will ask for you. #code4lib
Expand



code(4)lib

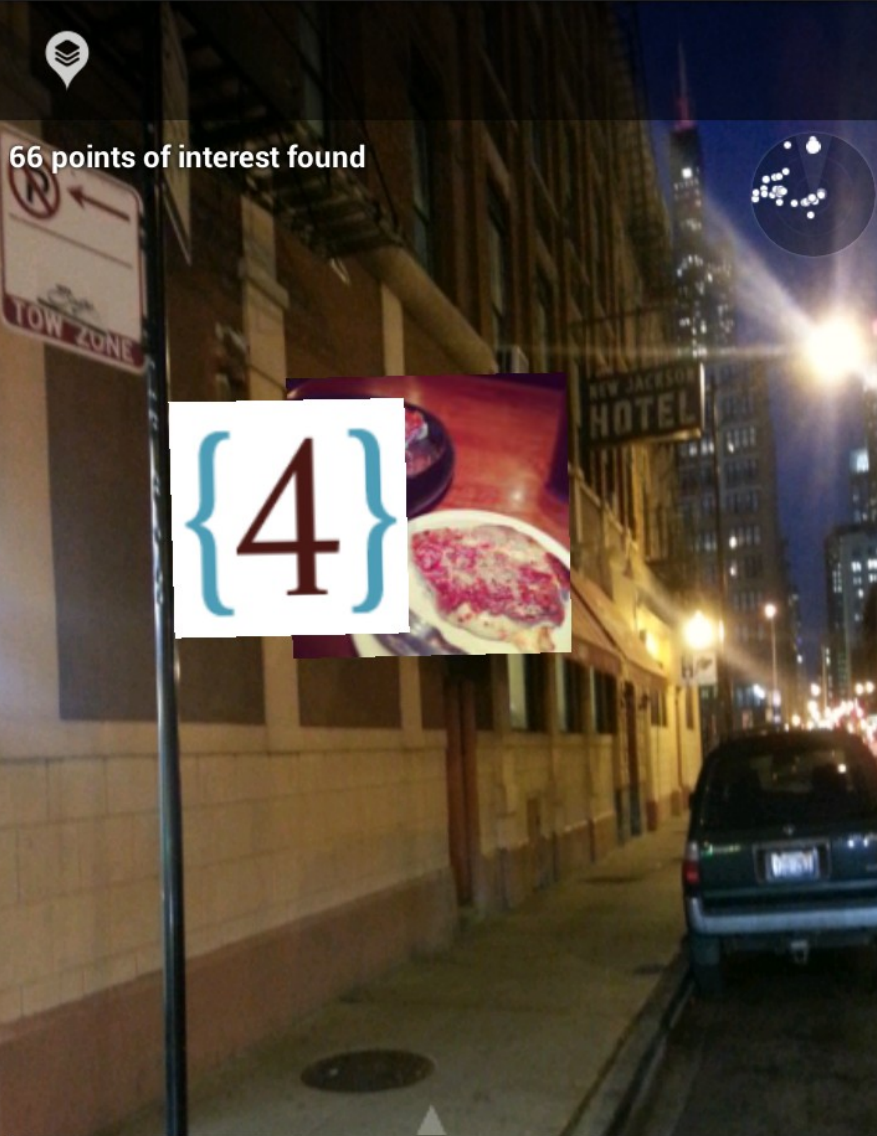
@lanyrdalert (Lanyrd.com Alerts)



Slides from "Pitfall! Working with Legacy Born Digital Materials in Special Collections" by @anarchivist...

2 hours and 30 minutes ago

283m



66 points of interest found

{4}



code{4}lib

@asnagy (Andrew Nagy)



Finally arrived in Chicago for #c4l13 and went right for pizza! <http://t.co/JAhPygrm>

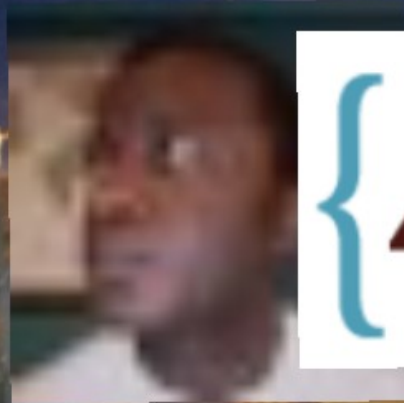
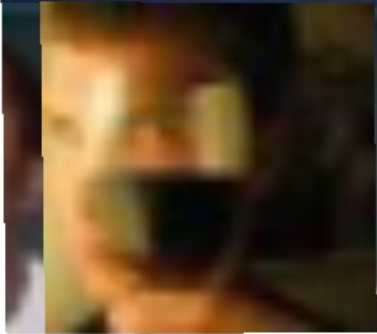
1 day and 3 hours ago

1.6km

Read on Twitter

Take me there

67 points of interest found



code{4}lib

@kayiwa (:wq! fvk)




According to the hotel staff anyone who registered under the LIB should have access to room 1700 aka hostility suite. #c4l13

1 day and 2 hours ago

902m

 Read on Twitter

 Take me there

Ronald Azuma

Definition of
augmented reality:

- 1) Combines real and virtual
- 2) Interactive in real time
- 3) Registered in 3-D



www.ronaldazuma.com

PUBLIC  wdenton / laertes

★ Star

2

Fork

0

Code

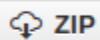
Network

Pull Requests 0

Issues 0

Graphs

Provide points of interest for a layer in the smartphone applicatin Layar that will gather together geolocated tweets using a defined hash tag with points of interest from Google Maps to give an augmented reality view of goings on and happenings for everyone at an event or conference. — [Read more](#)



ZIP

HTTP

SSH

Git Read-Only



Read-Only access

branch: master ▾

Files

Commits

Branches 1

Tags

laertes /  33 commits

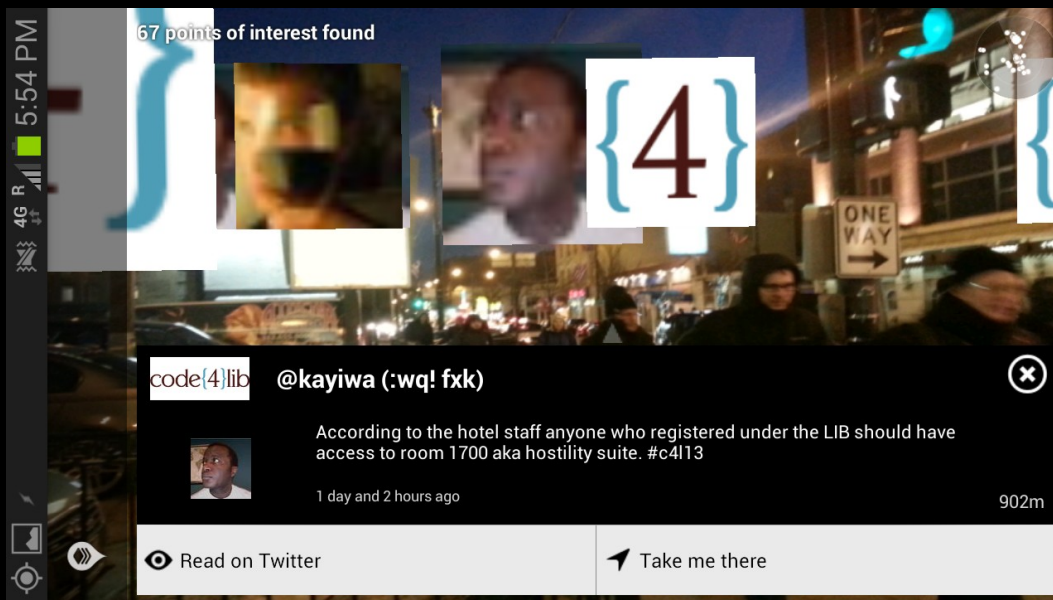
<https://github.com/wdenton/laertes>

Web service in Ruby and Sinatra,
hosted on Heroku

Is it useful?

Does it work?

Does it add to your experience here?



- Too many points?
- Twitter user images are blurry. Use other icons?
- Need to be able to show only mapped points or only tweets?
- Other content?

Read this

Rainbows End

Vernor Vinge

(2006)

