

# Property in Practice

Visualizing Detroit's Housing Crisis

# Aaron Petcoff

Brooklyn

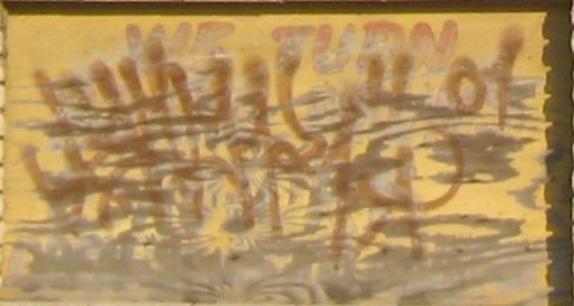
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UTOPIA



GOV'T CONTRACTOR  
GOV'T CONTRACTOR



# Detroit

Detroit revitalization accelerates

Detroit's best-kept secrets

**For downtrodden Detroit, hopes of  
revitalization ride streetcar rails**

In Hot Downtown Detroit, Ad Agency Leads  
Revitalization

Entrepreneurs Manufacturing Detroit's Revival

Bike Among the Ruins  
FASHION & STYLE

co

**R**Last Stop on the L Train: Detroit

BUSINESS

Detroit Pushes Back With Young Muscles

**A Missionary's Quest to Remake Motor City**

■  
**SMALL BUSI**

Detroit's Renewal, Slow-Cooked

***Hanging a Shingle in Detroit***

Detroit

In Detroit, Cheap Eats, D.I.Y. Art and the Charm of Locals

In Detroit, Revitalizing Taste by Taste

# What's happening:

- Speculation in Detroit
- “Property in Practice”
- Takeaways



# Manuel “Manny” Moroun





**Hell  
Done  
Detroit**

presented by  
**Bernie Madoff**

# Detroit's Housing Crisis

- 1970s: HUD/FHA corruption
- 1990s: Housing reform
- 2008: Real estate bubble burst



# Property in Practice

Illustrate how speculation shapes the physical and geographical space of Detroit.

# Tech-y Bits

- Google Sheets
- Sheetsee.js
  - Tabletop
  - Mapbox
  - Leaflet
- Ember
- Sass (Bourbon/Neat)
- Github Pages

  Visualize Data from a Google Spreadsheet <http://jlord.github.io/sheetsee.js/> 248 commits 11 branches 1 release 16 contributors

Branch: master ▾

**sheetsee.js** / +

## Update docs



jlord authored on Aug 22

latest commit 2143e6c119 

demos Update map tiles

2 months ago



docs Update docs

2 months ago



img fresh files

2 years ago



js Update docs

2 months ago



site Update docs

2 months ago



.gitignore merge

2 years ago



bower.json Remove moot `version` property from bower.json

4 months ago



buildpage.js stylesss

a year ago



contributing.md contributing doc

2 years ago



favicon

a year ago

# Tech-y Bits

```
1▼ let data = new Promise((resolve) => {
2▼   return Tabletop.init({
3    key: '1HxwQvvkr8h1RpCdm1S7XQJUXiSGcRbP7_Hr7ixbFct8',
4    simpleSheet: true,
5
6    callback: function callback(data) {
7      resolve(data);
8    }
9  });
10 },
11
12 geoJSON = Sheetsee.createGeoJSON(data, ['address', 'owner']),
13 map = Sheetsee.loadMap("map");
14
15 Sheetsee.addTileLayer(map, 'example.n7aml2bc');
16 Sheetsee.addMarkerLayer(geoJSON, map);
```

# Challenges



- Large data set

# Challenges



- Large data set A yellow emoji of a woman with blonde hair, wearing a pink top, pointing her right index finger upwards.

# Challenges



- Large data set
- Street View “time machine”

# Takeaways

- Non-DOM element options
- Geography + Javascript = 😎

# Takeaways

*"Detroit is a battlefield in the eternal war between man and nature. But when humans abandoned half of the city, nature set up its occupying forces in the deserted buildings. Every structure is a target to be taken over or taken down."*



# Takeaways

# Abandoned Dogs Roam Detroit in Packs as Humans Dwindle

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by Chris Christoff

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August 21, 2013 – 12:01 AM EDT



# Takeaways

- Non-DOM element options
- Geography + Javascript = 😎
- Data && Justice

# Slides

- [aaronpetcoff.me/jsgeo.pdf](http://aaronpetcoff.me/jsgeo.pdf)