

# Geospatial Mapping in D3

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## GETTING STARTED



**Ben Sullins**

DATA GEEK

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# What You'll Learn



**Mapping Concepts**

**Architecture Overview**

**Environment Setup**

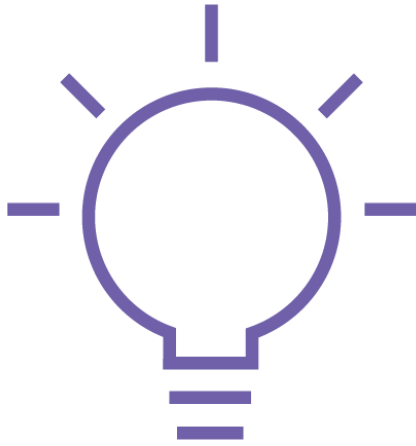
**Our Story**

**Sneak Peek: Final Project**

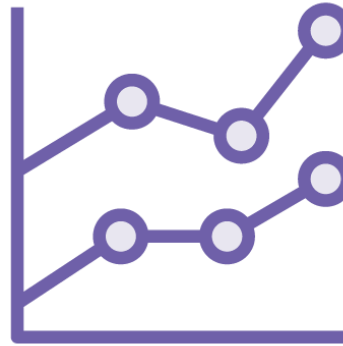
**Where to Find More**



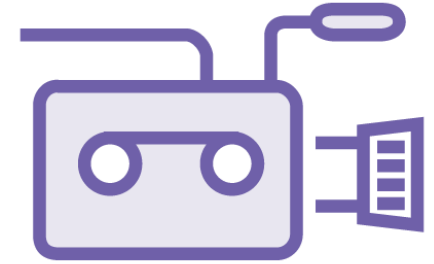
# Course Goals



Theory



Practice



Real World

# Course Flow



Acquire Data



Transform Data



Display Data

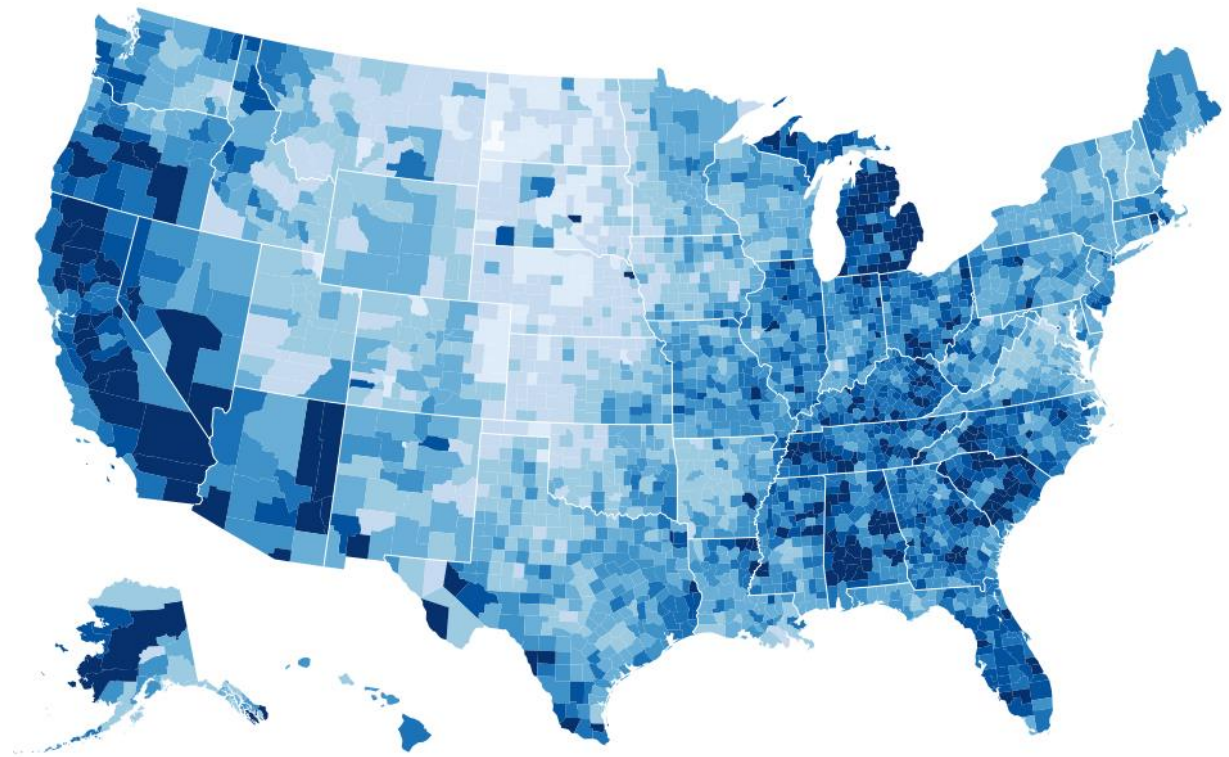


# Mapping Concepts

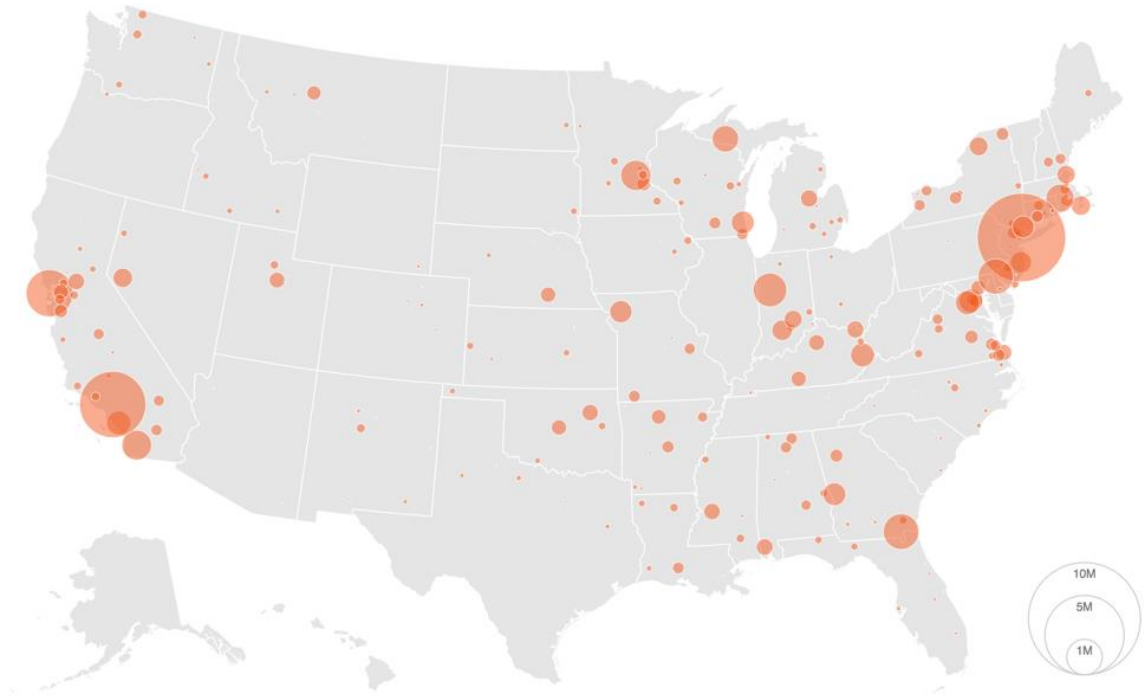
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## Choropleth Maps



## Bubble Maps



# Architecture Overview

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Make File / Terminal

D3

HTML / CSS/ JS



shape



topojson



sales



merged  
json



index.html



# Environment Setup

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# Demo



Setup git repo

Install node

Install topojson



# Our Story

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Cogsley Services Inc.

**Founded in 2008**

**Technical Consulting Firm**

**Needs to understand customer locations  
for targeted marketing efforts**



# Sneak Peek: Final Project

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# Where to Find More

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# Where to Find More



## Pluralsight Courses

- D3.js Fundamentals

## Code School

- JavaScript Road Trip
- You, Me & SVG (coming soon)

## External

- <https://bl.ocks.org/mbostock>

