

# Using Google Maps with the Geolocation API

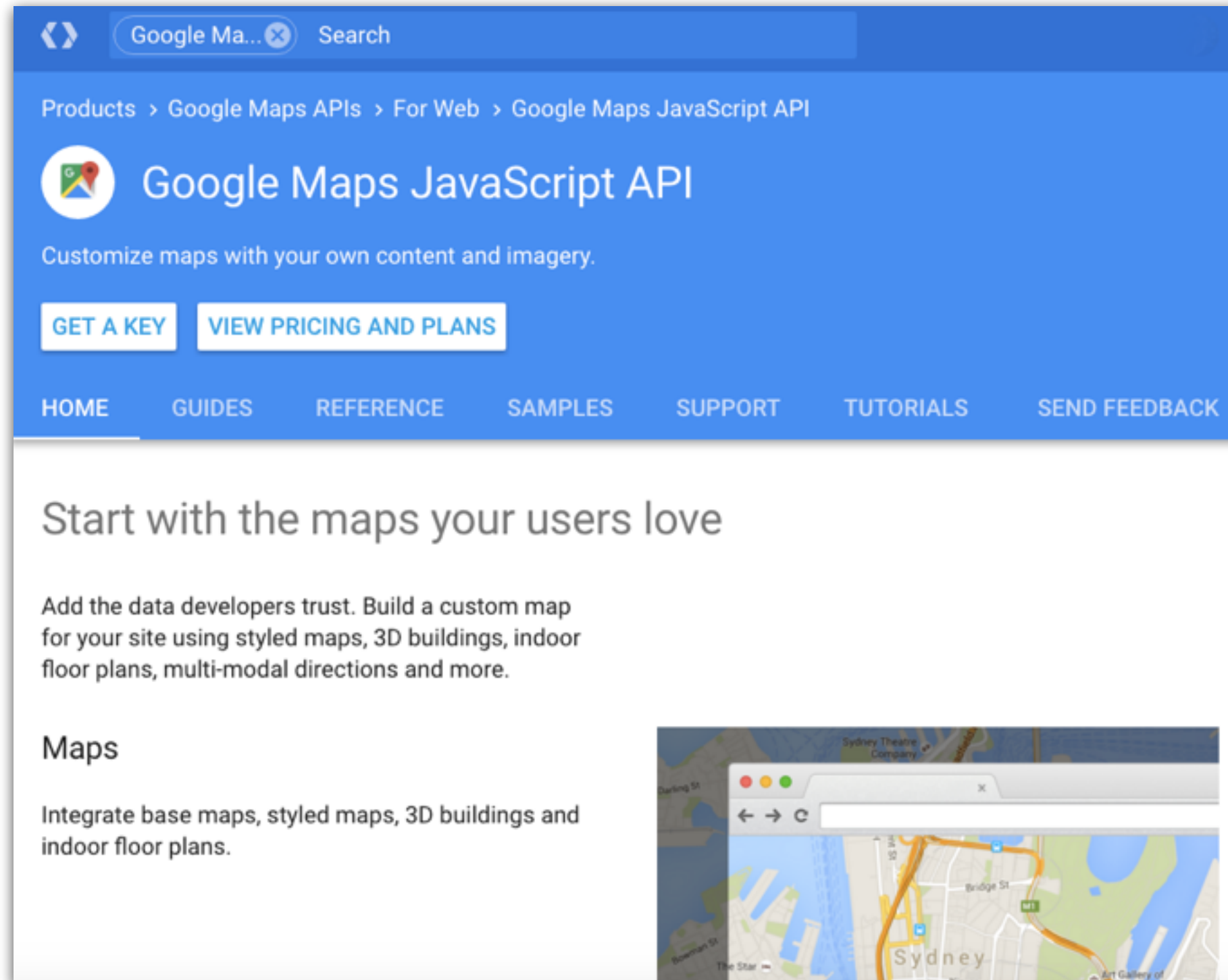


Elisabeth Robson

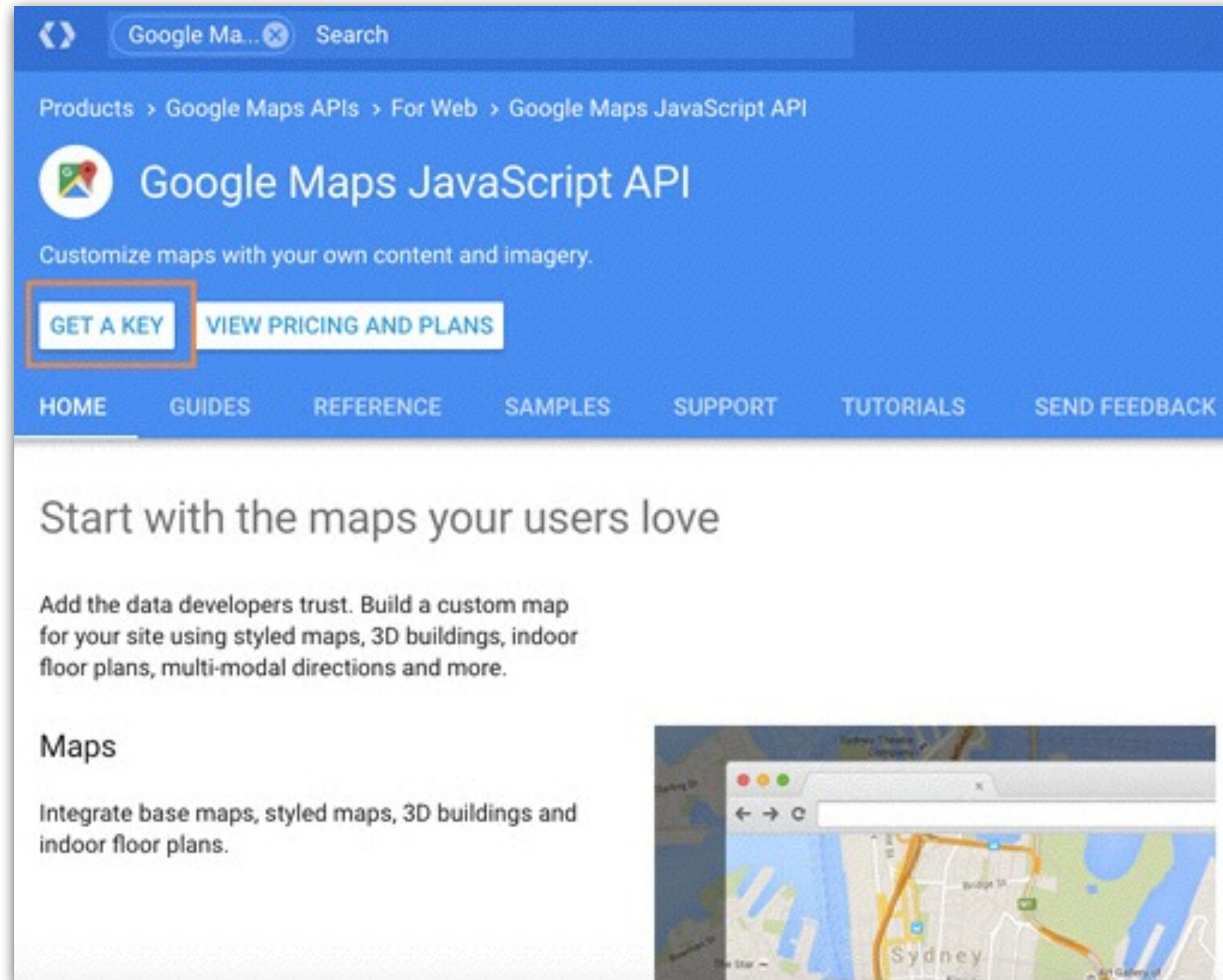
@elisabethrobson | [elisabethrobson.com](https://elisabethrobson.com)

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# Google Maps Developer Site



# Google Maps Developer Site



# Google Maps API



`google.maps.LatLng`

`google.maps.Map`

`google.maps.event.addListener`

`google.maps.Marker`

`google.maps.InfoWindow`

# Google Maps API



`google.maps.LatLng`

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# Using the Google Maps API



`google.maps.LatLng`

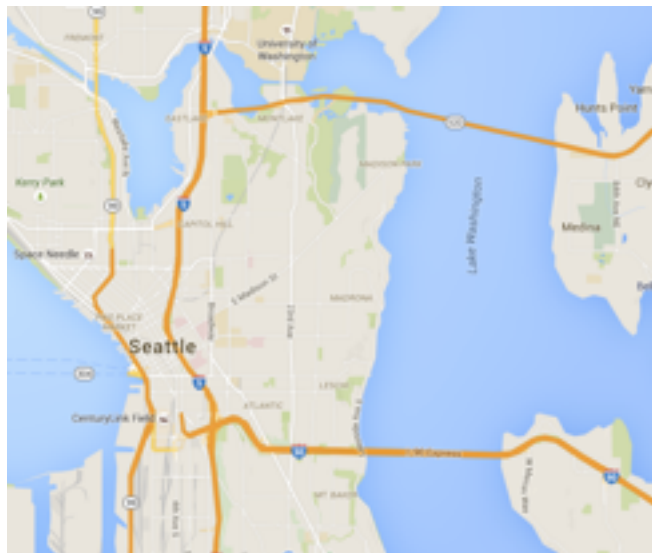
# Using the Google Maps API



`google.maps.LatLng`

Options:

- zoom
- center
- map type





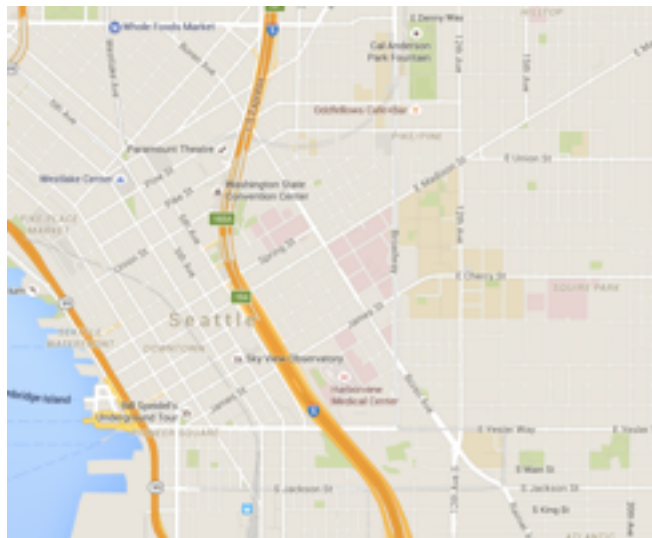
# Using the Google Maps API



`google.maps.LatLng`

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# Using the Google Maps API



`google.maps.LatLng`

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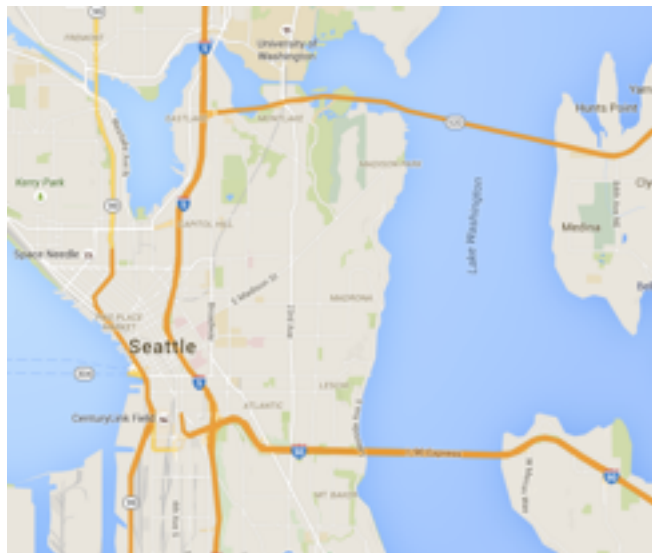
# Using the Google Maps API



`google.maps.LatLng`

Options:

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Create a map object

# Google Maps API



google.maps.LatLng

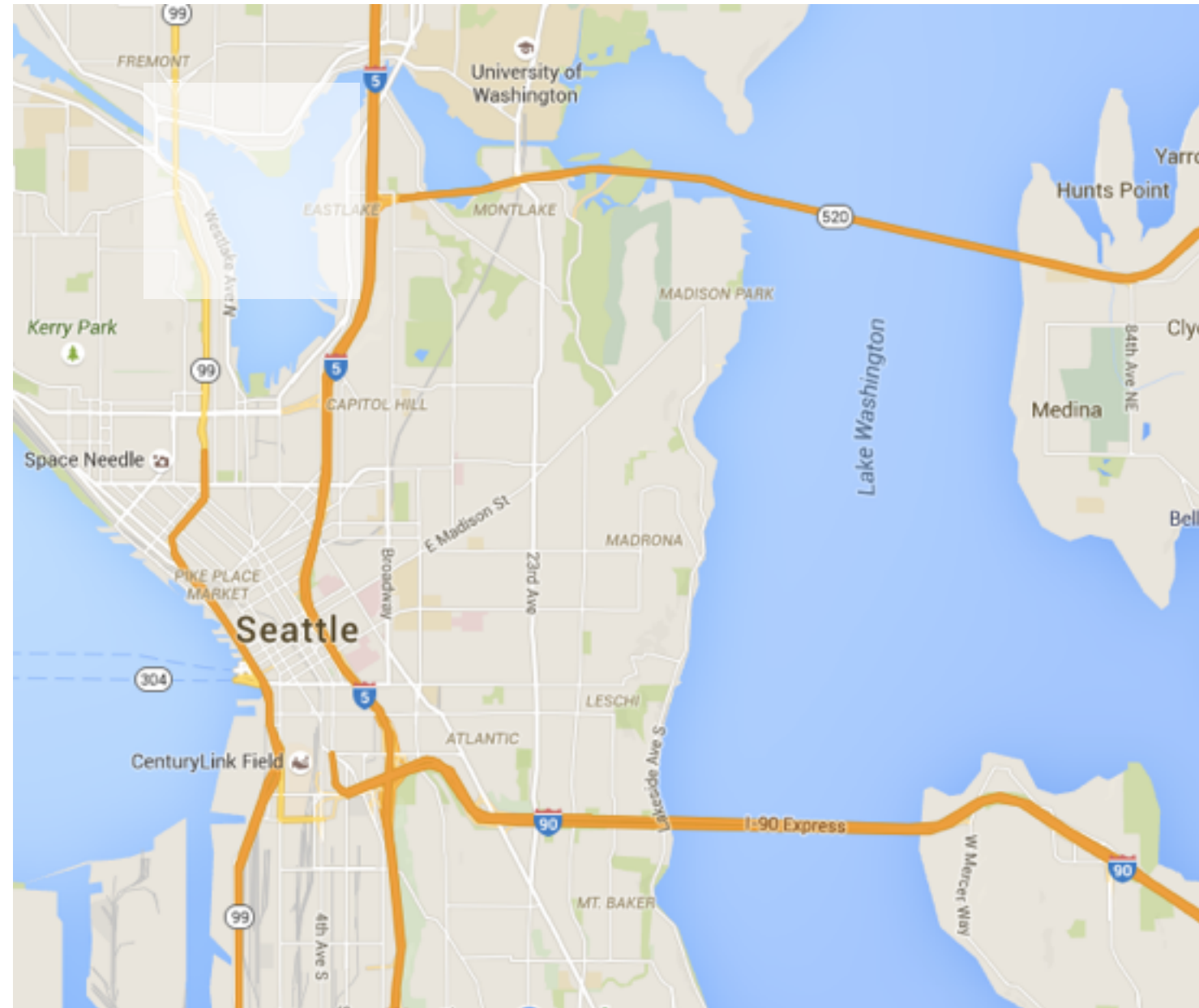
google.maps.Map

**google.maps.event.addListener**

google.maps.Marker

google.maps.InfoWindow

# Click and Pan



# Google Maps API



google.maps.LatLng

google.maps.Map

google.maps.event.addListener

**google.maps.Marker**

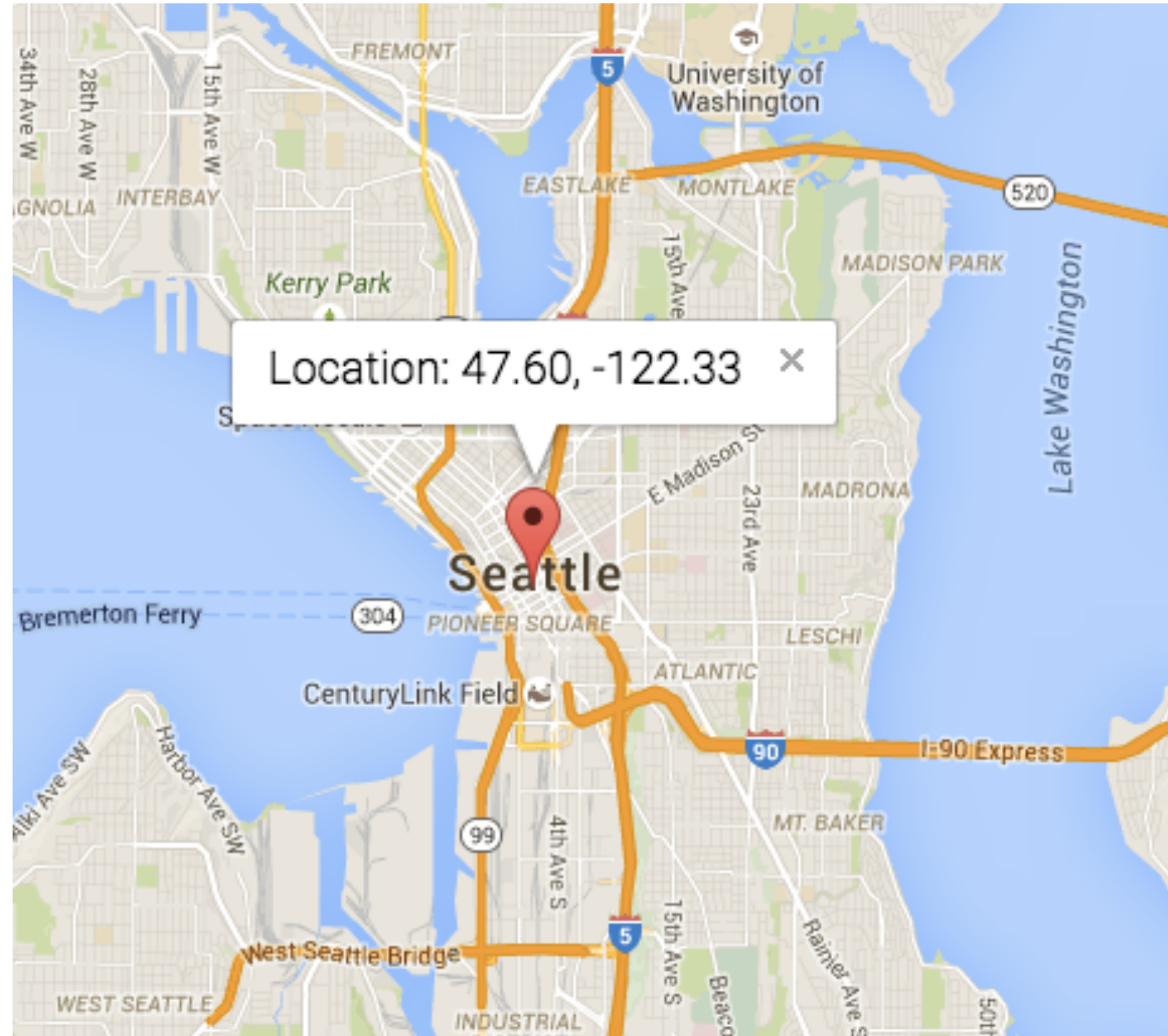
**google.maps.InfoWindow**

# Mark a Location





# Mark a Location





```
<script src="http://maps.google.com/maps/api/js?key=YOUR_KEY_HERE">
```

```
<script  
  src="http://maps.google.com/maps/api/js?key=YOUR_KEY_HERE">
```

```
<script async  
  src="http://maps.google.com/maps/api/js?key=YOUR_KEY_HERE">
```

```
<script async defer  
  src="http://maps.google.com/maps/api/js?key=YOUR_KEY_HERE">
```

# Summary



## Google Maps API

Map

Click and Pan

Marker

InfoWindow