

Exploring Geo-Spatial Open Data with kepler.gl

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About Me

- Quality Assurance Coordinator at City of St. Albert
- Working with Kepler.gl since the release
- Interested in data visualization and open data
- Opensource toolbox: R, kepler.gl

Outline

- Overview of kepler.gl
- Why use kepler.gl
- Importing data
- Visualizing data on a map using layers available in Kepler.gl
- Filtering and refining data
- Exporting data and maps

Resources

- All workshop files can be downloaded here:

<http://bit.ly/EplODD2020>

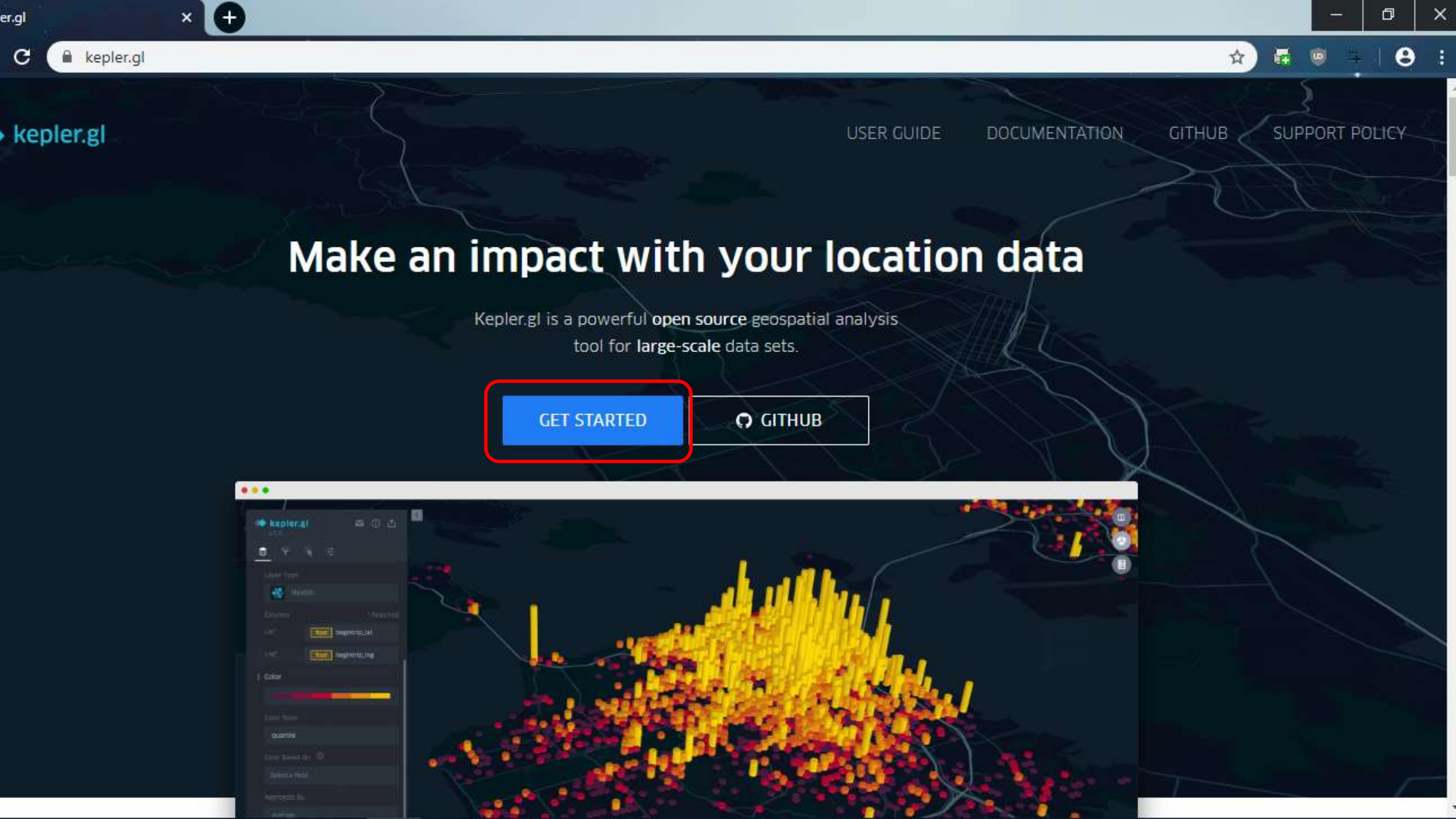
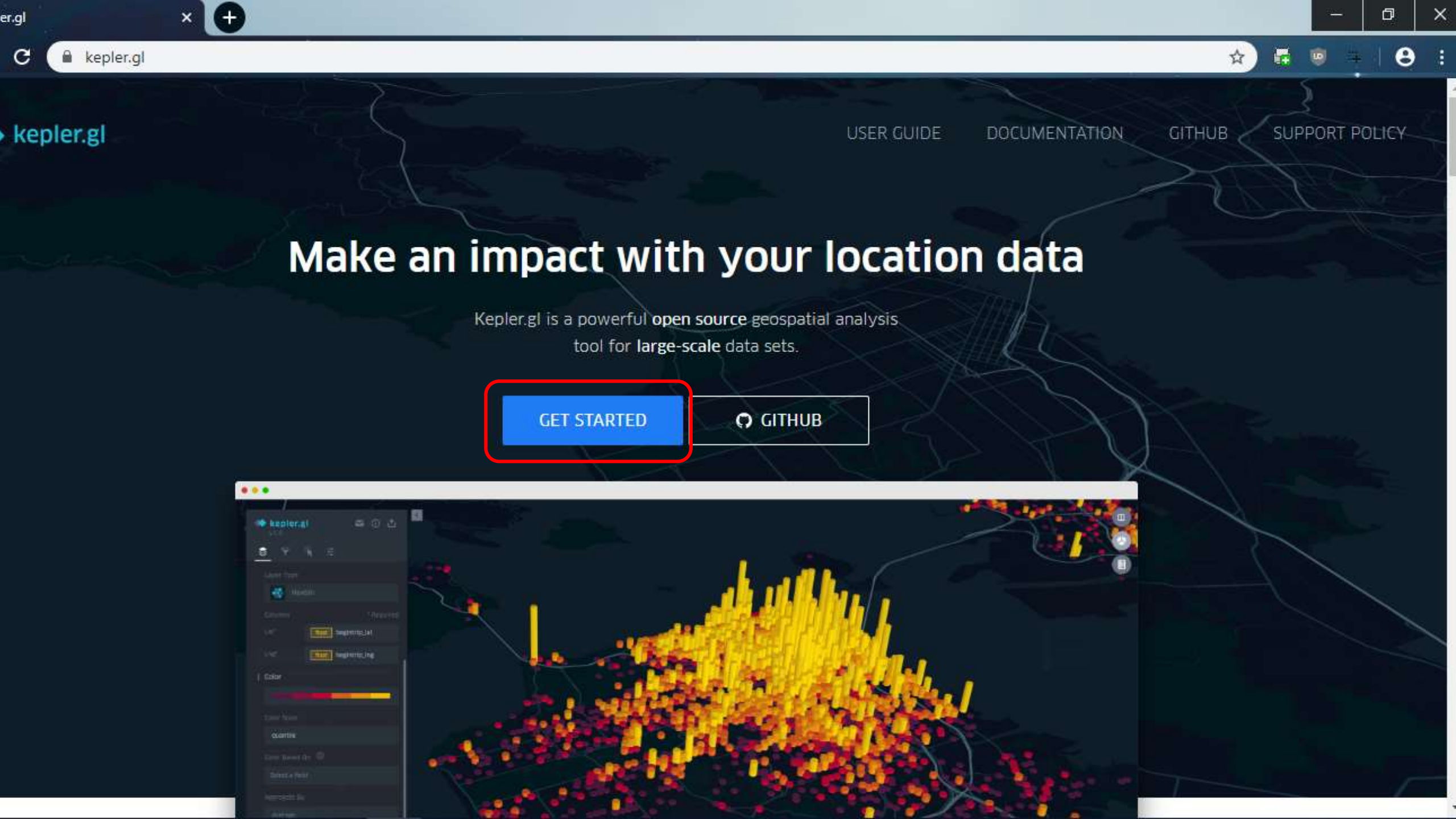
Overview of Kepler.gl

- Web-based geospatial exploration/analysis tool
- Developed and released by Uber in 2018
- Suitable for small to large-scale geolocation data sets
- Can render millions of points on the fly
- Accepts CSV and GeoJSON file formats

Why Use kepler.gl?

- Quickly validate ideas and gain insights
- Create beautiful maps in minutes
- No coding required
- No software installation required
- Open source

Hands-on



Questions?