

# Geo Data Visualization using Kepler.gl


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Software engineer worked with Windows, Web, Mobile an embedded technologies to big global clients as Microsoft, Nokia, Claro, AOC/Philips and IBM, now is focused in data rendering, React.JS, React Native, Node.JS and Data Science.

Open Source lover 

Check my now works at  
[github.com/matheusmonte](https://github.com/matheusmonte)

Working to Sidia technology and science  
institute at Manaus-AM



# Data Visualization?

Dashboard Template for B... x

http://localhost/codeigniter/usuario

Videolgniter

Pesquisar...

Configurações Perfil

Tela Inicial

Usuários

## Usuários

Novo Usuário

ID	Nome	Email	Nivel	Status		
1	Daniel	daniel@hotmail.com	Administrador	Ativo	Atualizar	Remover
2	Derpp	derpp@yahoo.com	Usuario	Ativo	Atualizar	Remover
3	Derpilho	derpilho@gmail.com	Administrador	Ativo	Atualizar	Remover

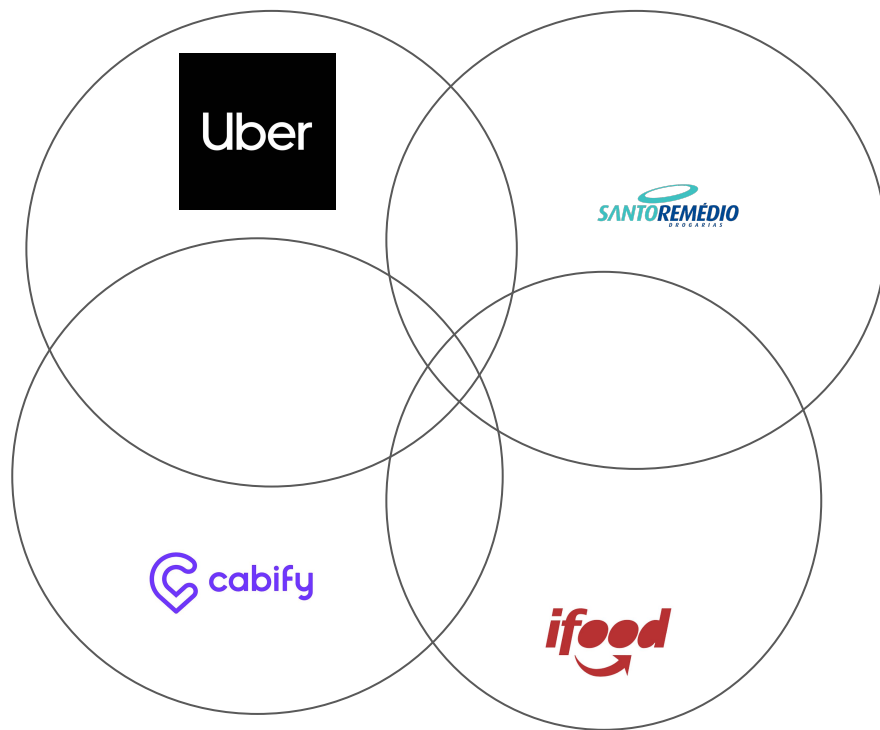


# What if you have to visualize data from...



## Key Uber Statistics

- Uber is available in 65 countries and over 600 cities worldwide
- 15 million Uber trips are completed each day
- Well over 5 billion trips have been completed worldwide
- Figures vary, but Uber's market share of the US ride-hailing market is estimated at between 69% and 74%
- Uber revenue Q2 2018 was \$2.8 billion, an increase of 63% (down from 70% in Q1)
- Q2 net loss was \$891 million, following profit of \$2.5 billion in Q1 (discounting sales to Grab in Southeast Asia and Yandex in Russia, a \$312 million loss)
- Uber net revenue 2017 was \$7.5 billion; net loss was \$4.5 billion
- Total venture capital raised by Uber stands at \$24.2 billion
- Uber valuation in 2018 was \$72 billion
- Average Uber driver income is \$364/month
- US Uber and Lyft drivers' median hourly rate can be as low as \$8.55
- There are 3 million Uber drivers worldwide, 0.75 million in the US, and 2.25 million in the rest of the world
- 27% of US UberX drivers are female







# How to group and visualize heterogeneous data from these platforms?

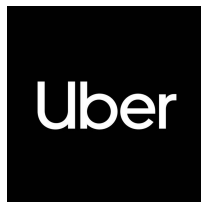
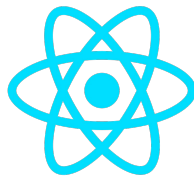






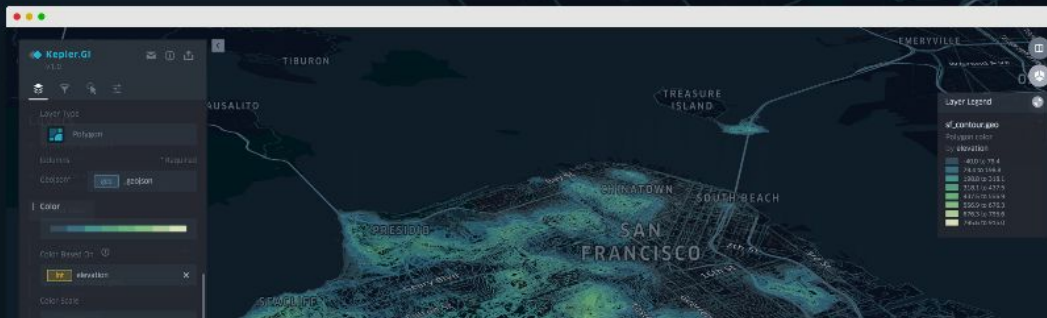
# Challenges vs Solutions

1. Quality Rendering detailed data set
2. Data interpretation
3. Maps coordinates
4. Componentization
5. UI Efficient and flexibility



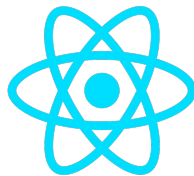
# Make an impact with your location data

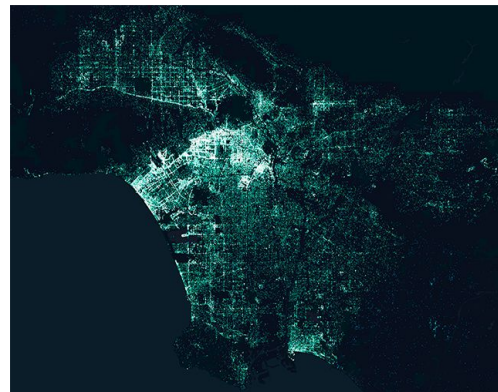
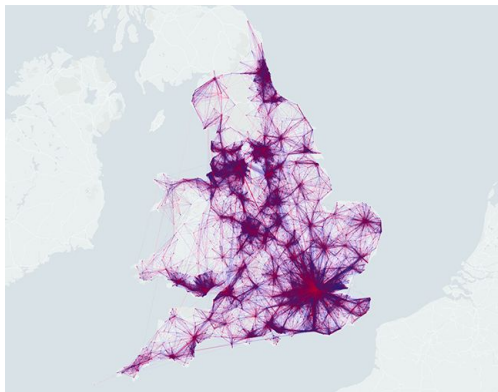
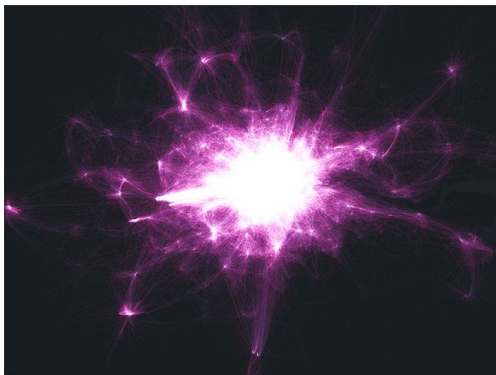
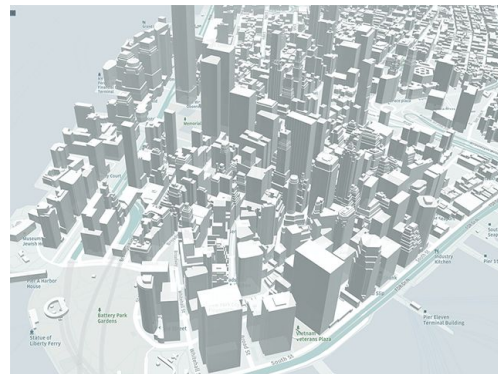
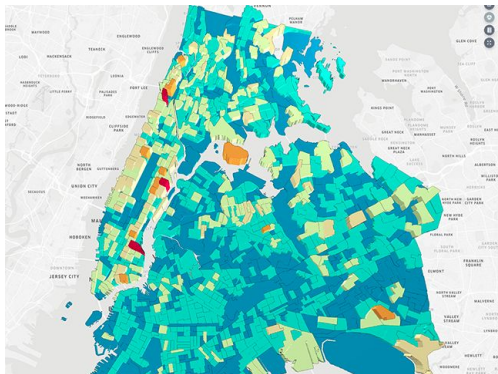
Kepler.gl is a powerful open source geospatial analysis  
tool for large-scale data sets.

[GET STARTED](#)[GITHUB](#)

# Kepler.gl

1. Focused on Geo Spacing data rendering (2D and 3D).
2. Standalone or embedded in your application
3. Pre data set loaded
4. Just need a geoJson
5. Export map
6. Open Source, contribute in GitHub





We are hiring #VemProSidia



Or mail me : [matheus.m@samsung.com](mailto:matheus.m@samsung.com) :)





**sidia**