



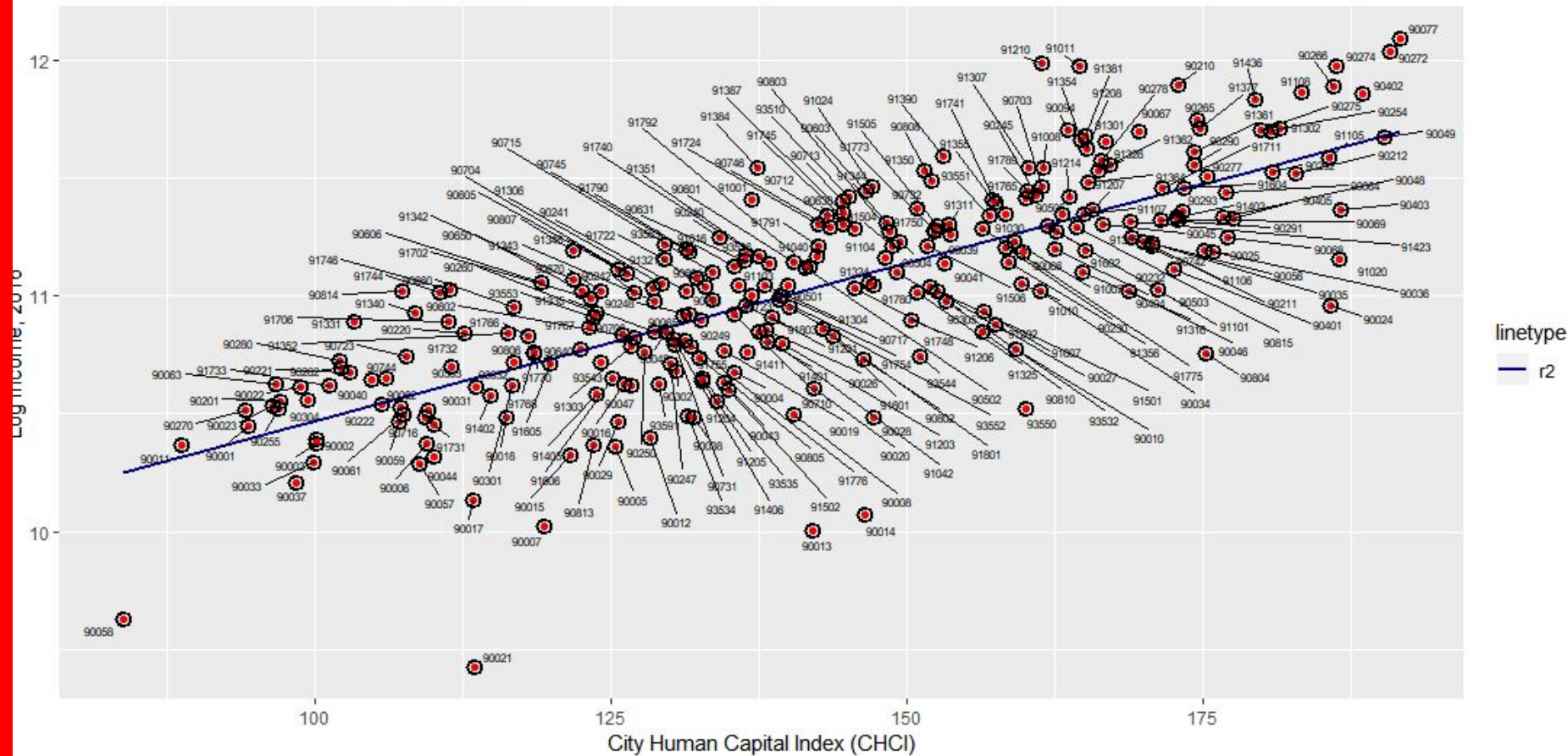
UCLAx Capstone

Joao de Paula
November 28, 2018

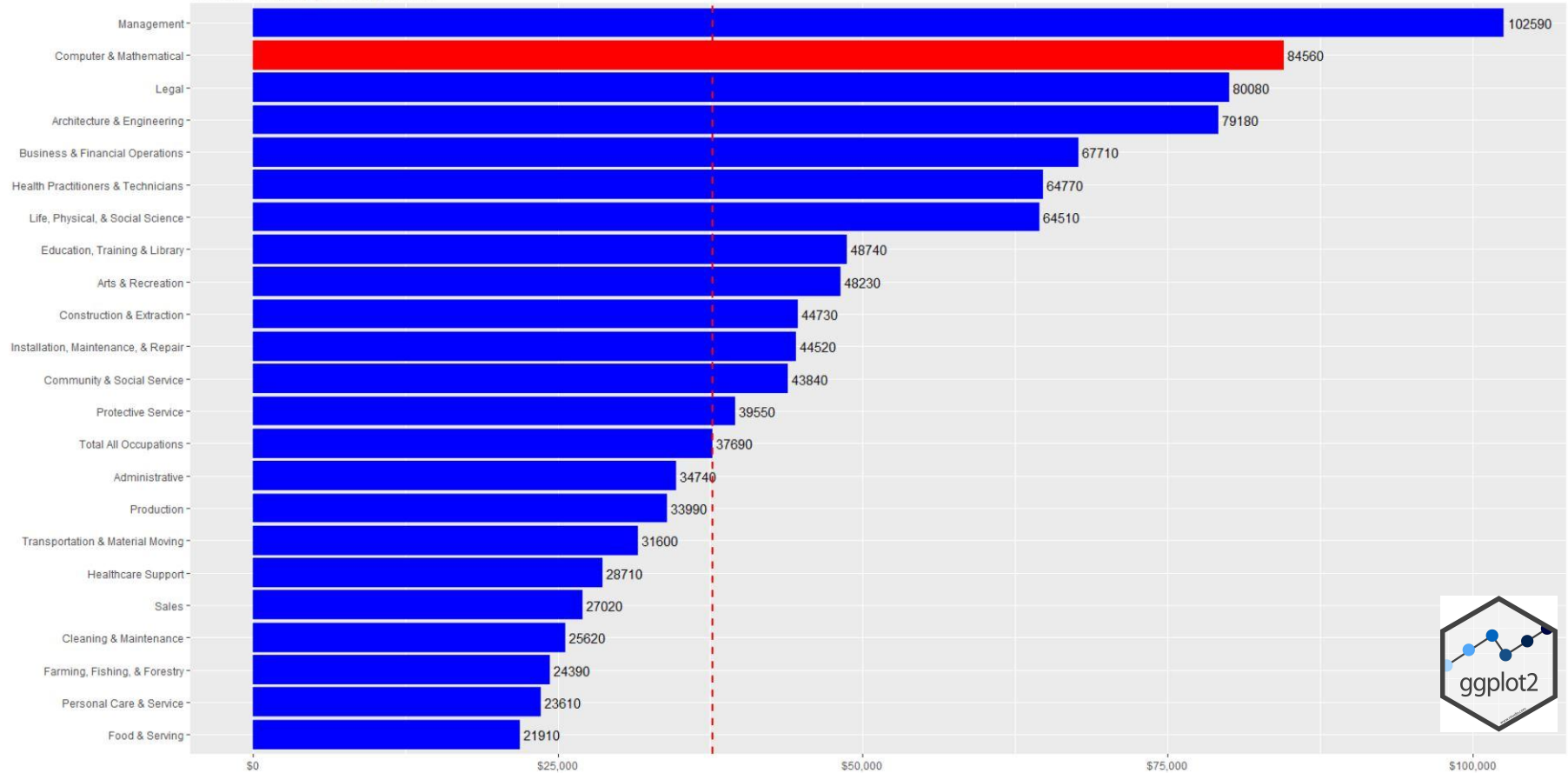


Should you become a Data Scientist?

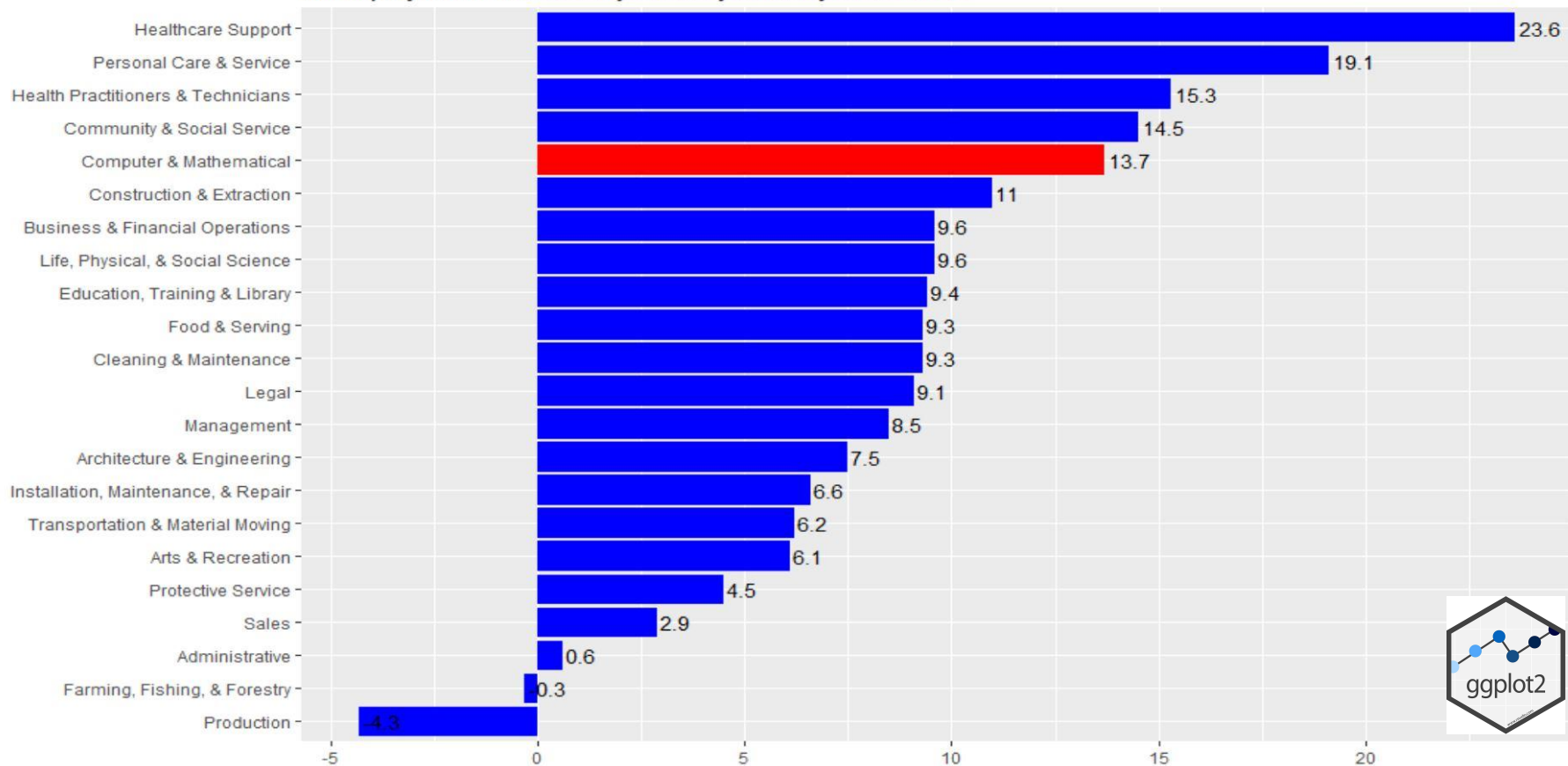
CHCI and Median Income Per Zip Code



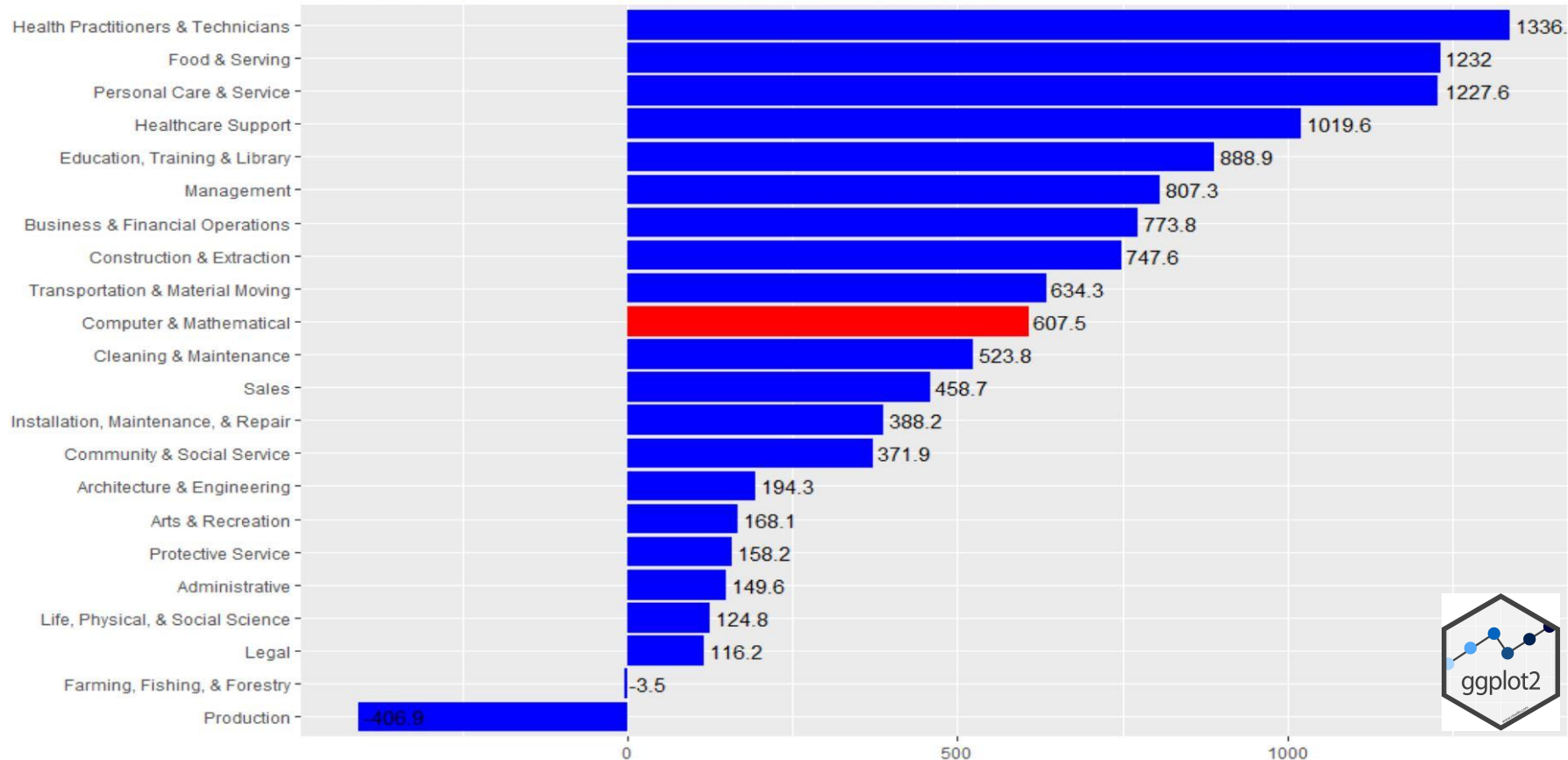
Median Wages by Industry in 2017



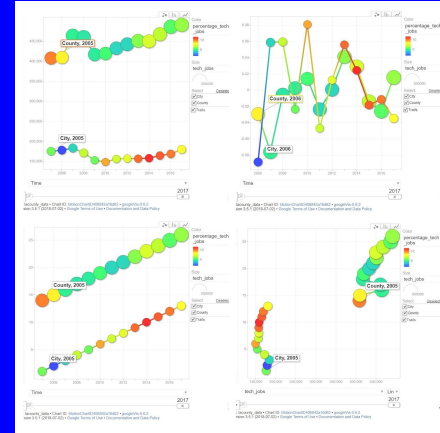
% Employment Growth Projection by Industry 2016-2026



Employment Jobs Growth Projection by Industry 2016-2026



Dynamic Visualizations & Maps

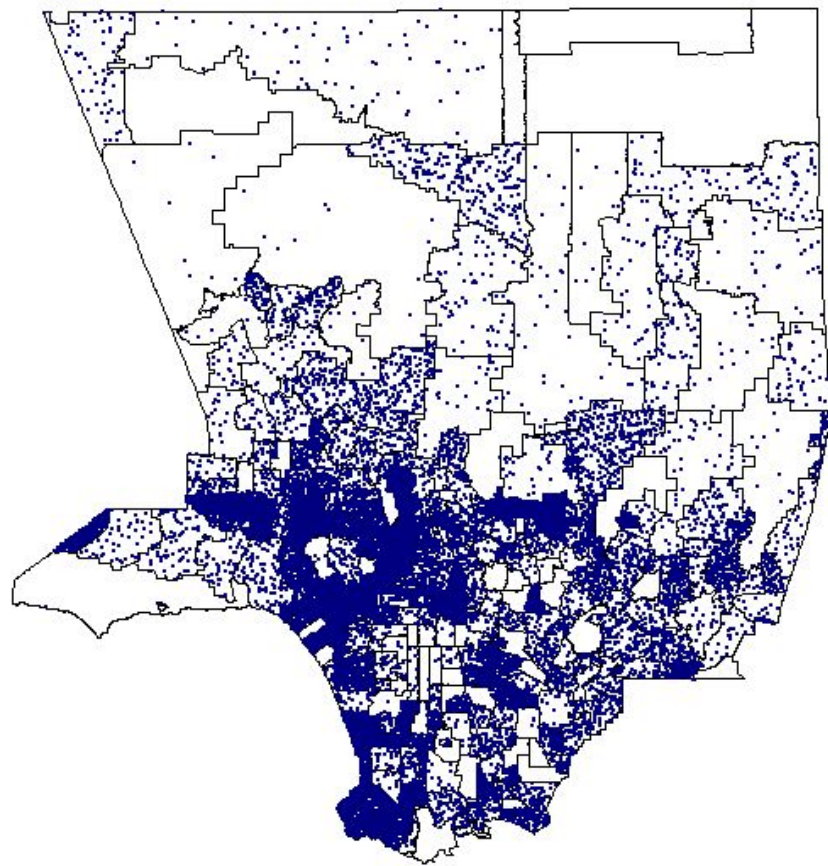


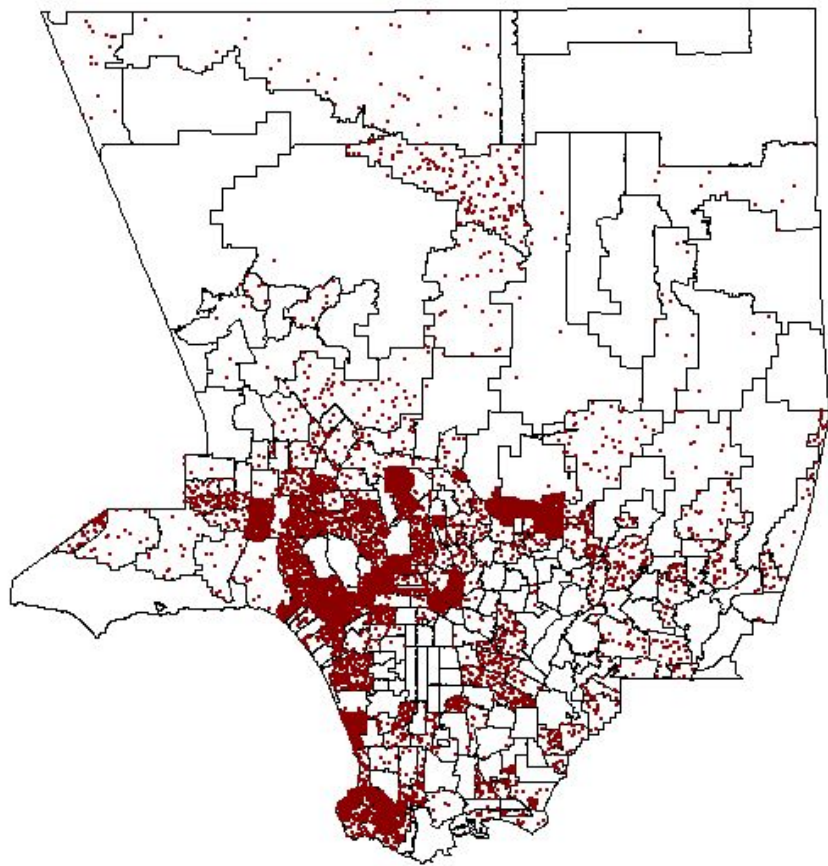
Professional, Scientific and Technical Services

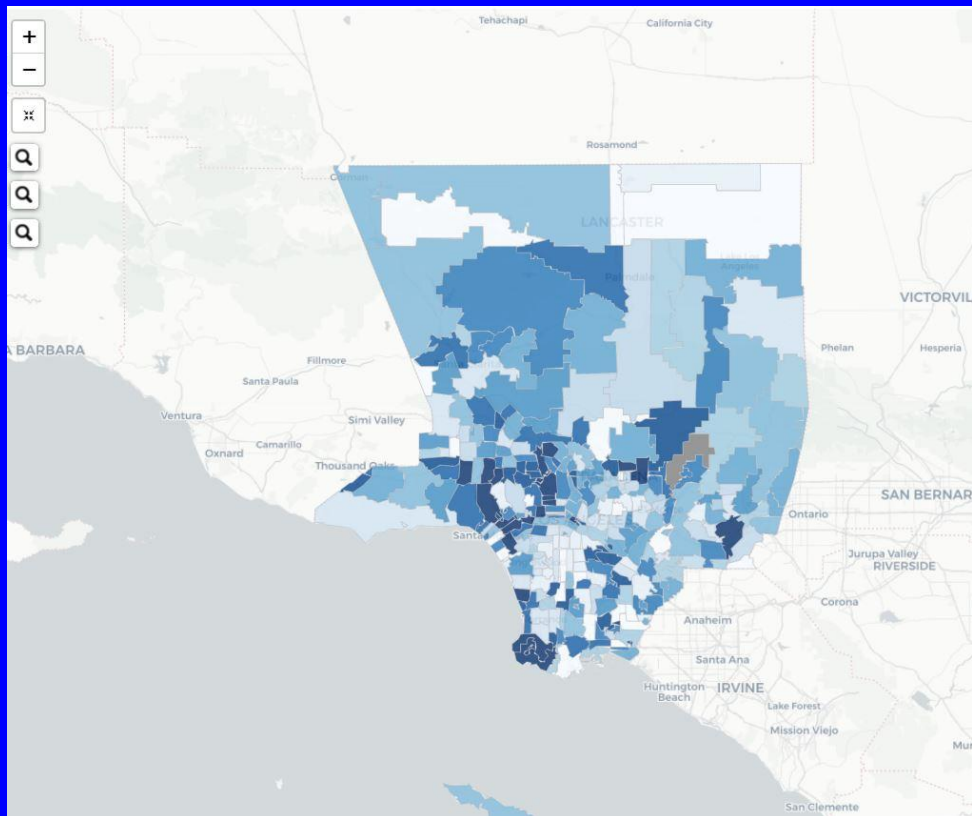
Zip Code	Region	Employment
91504	DTLA	66341
91608	DTLA	14012
90404	El Segundo	8751
91505	Century City	7067
90064	Burbank	6178
90028	West LA	5558
90245	Warner Center	5273
91521	Santa Monica	5009
90232	Wilshire Center	4771
90291	West LA	4585

Information

Zip Code	Region	Employment
90017	Burbank	13874
90071	Universal City	12650
90245	Santa Monica	11426
90067	Burbank	9543
91505	West LA	7965
90025	Hollywood	5657
91367	El Segundo	5298
90404	Burbank	5013
90010	Culver City	4559
90064	Venice	4460



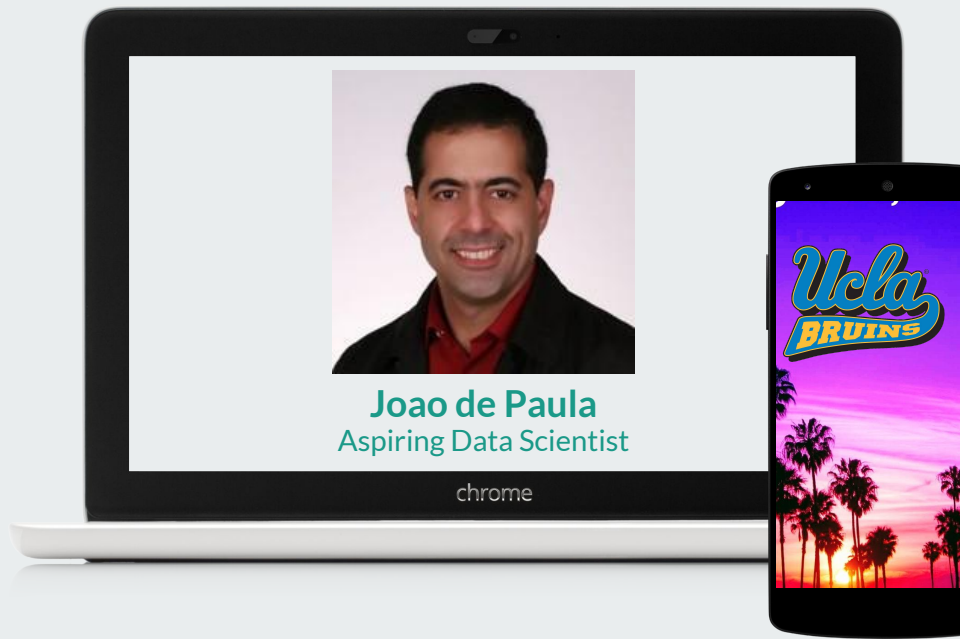




Conclusion



Thank you!



Questions?



Steps to Become a Data Scientist

1. Get good at math and machine learning
2. Learn to code
3. Understand databases
4. Master data munging, visualization and reporting
5. Level up with Big Data
6. Experience, practice and meet fellow data scientists
7. Internship, bootcamp or get a job
8. Follow and engage with the community