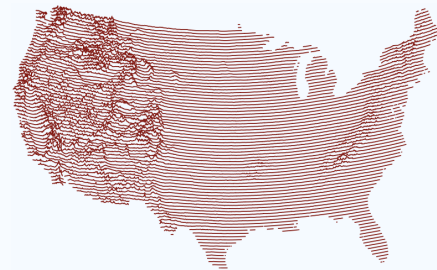# RYAN ROSENBERG

I am a versatile data scientist, with experience in web panel surveys, data pipelining, predictive modeling, and data visualization and reporting.

💼 WORK EXPERIENCE

Present | 2018

Applied Data Scientist
Civis Analytics ⚲ Chicago, IL

- Use mathematical modeling techniques to help clients better understand their data
- Develop client-facing reports using R Shiny and Tableau
- Build and maintain large client data pipelines for reporting at scale
- Co-package maintainer on internal R package based on ggplot2 and R package for processing survey data

2017

Social Scientist
Civis Analytics ⚲ Chicago, IL

- Designed and administered web panel surveys using best practices in experimental design
- Analyzed and checked survey results using R and SQL
- Assisted in public opinion research projects, including a presentation at the 2017 AAPOR conference

2016

Election Canvass Director
Work for Progress ⚲ Tampa, FL

- Recruited, trained, and administered team of paid canvassers
- Managed field plan for the office and analyzed collected data to create sophisticated evaluation system for canvassers.
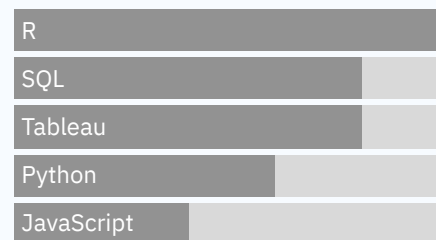- Managed operations for the office, including running payroll.

🎓 EDUCATION

2016 | 2012

B.A. in Political Science with Honors
University of North Carolina at Chapel Hill ⚲ Chapel Hill, NC

- Winner of the Terry Sanford Award for Excellence, given to the best political science senior honors thesis
- Senior thesis presented at the Midwest Political Science Association's annual conference in April 2016

CONTACT

- ✉ ryan.rosenberg@outlook.com
- 🐦 rosenbergry
- ⌨ github.com/ryanrosenberg
- 📞 (914) 588-3813

LANGUAGE SKILLS

R	
SQL	
Tableau	
Python	
JavaScript	

HOBBIES

Quizbowl

Buzzer competition testing knowledge in a range of academic subjects

Directed national tournaments at high school and college levels

Developed widely-used statistic for measuring player and team strength

Data Visualization

I frequently make data visualizations for personal projects, e.g. testing out a new R package or analyzing quizbowl statistics

Created transect map at top right with QGIS and R, from Tom White's original maps.