LUKE REDING

ABOUT ME

Researcher turned data scientist.

I solve problems by turning columns and rows into insights.

I am detail-oriented, organized, thoughtful, and I love learning new skills.

As a graduate student, I spent six years using computers to wrangle, model, transform, and visualize data.

I use R, Python, and Go regularly but am always looking to expand my toolkit.

CONTACT

- Austin, TX
- luke@lreding.com
- 240.678.8175
- lreding.com
- github.com/lukereding
- LinkedIn
- https://twitter.com/lpreding

EXPERIENCE

Data Science Intern at Anaconda
- Authored data science example projects and blog posts
- Create interactive visualizations with Bokeh
- Wrote and deployed REST APIs
- Collaborated with project manager, UI/UX designers, and senior developers

Independent research & data analysis
- Designed randomized, controlled experiments to explore decision-making
- Wrote Python and bash programs to automate data collection
- Analyzed, visualized, and presented data using R and R Markdown / Notebooks
- Wrangled datasets with $>10^6$ observations, dozens of variables, and nested structures
- Completed complex data analyses using regression, mixed models, and GLMs

Communication
- Authored four worked published in top peer-reviewed journals
- Delivered talks and oral presentations monthly
- Taught 300+ students; rated 4.8 / 5.0
- Presented three talks at international conferences

Team management
- Led teams of two - seven to coordinate data collection on a variety of projects
- Mentored up to eight students at a time
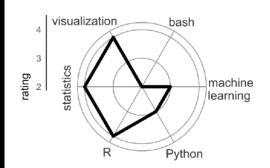
EDUCATION

University of Texas at Austin
PhD Ecology, Evolution, and Behavior, expected Summer 2018

College of William and Mary
B.S. Biology, Mathematics Minor, *Summa cum laude*, with Honors

SKILLS

- learner
- achiever
- focus
- analytical
- input