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CITY  
Austin, TX

# RICKY HENNESSY, PH.D.

Creative data scientist with strong communication and leadership skills, and a passion for creating the best user experiences through design, data science, and technology.

## EXPERIENCE

### DATA SCIENCE LEAD

Dec 2018 – Present

### SR. DATA SCIENTIST

Dec 2017 – Dec 2018

Fjord

- ❖ Leading the “Designed Intelligence” team for the Southwest and Midwest regions.
- ❖ Responsible for \$10M+ in business in FY2019, and \$4.5M+ in the first quarter of FY2020.
- ❖ Hiring, training, and mentoring a team of world-class data scientists.
- ❖ Developing new approaches that combine data science and design.
- ❖ Helping our clients develop data strategies, define & prioritize use-cases, build POCs, and deliver real value at scale by finding ways to their leverage their data through data science and technology.
- ❖ Working with Fortune 500 companies across many industries including government, aerospace & defense, telecom, transportation, logistics, and technology.

### SR. DATA SCIENTIST

Oct 2016 – Nov 2017

### DATA SCIENTIST

Nov 2015 – Oct 2016

frog

- ❖ Grew the data science practice and brought in over \$2M in business in the discipline’s first year for frog with one other data scientist.
- ❖ Analyzed billions of transactions from a Fortune 100 client to optimize their customer portal and save them over \$600k/year in call center costs
- ❖ Worked with a large Mexican financial institution to develop a credit model.
- ❖ Designed and prototyped a recommender system for a Fortune 500 client.

### INSTRUCTOR

Jun 2016 – Oct 2017

General Assembly

- ❖ Taught introductory workshops and 10 week courses.
- ❖ Developed course materials for recommender systems and graph databases.
- ❖ Led enterprise workshops for Bloomberg executives.
- ❖ Received the highest NPS score of any data science instructor in Austin.

### FREELANCE DATA SCIENTIST

Apr 2016 – Nov 2017

- ❖ Developed a model to predict the cost of home renovation projects.
- ❖ Created a model for predicting return on VC investments.
- ❖ Created a custom social network for sales teams using a graph database.

## EDUCATION

### PhD Biomedical Engineering

The University of Texas at Austin (NSF Fellow)

### BS + MS Biomedical Engineering

California Polytechnic State University – San Luis Obispo

## PROFESSIONAL SKILLS

PYTHON



DATA MODELING



SQL



PANDAS



DATA VIZ



DEEP LEARNING



COMMUNICATION



NLP



CONSULTING



REC SYSTEMS



SCIKIT-LEARN



SQL



MACH. LEARNING



NEO4J



D3.JS

