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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

### ACCENTURE

#### DATA SCIENCE MANAGER

Dec 2017 – Present

- ❖ Leading the data science team for Accenture Interactive & Fjord in the South.
- ❖ Hiring, training, and mentoring a team of 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, design, and technology.
- ❖ Working with Fortune 500 companies across many industries including government, aerospace & defense, telecom, transportation, logistics, and technology.
- ❖ Designed and developed a machine learning model to predict the likelihood of an individual going without health insurance for a state-run healthcare exchange/
- ❖ Designed, developed, and delivered a graph database enabled document search and analytics system for an aerospace manufacturing company.
- ❖ Providing thought leadership to Accenture and our clients

### FROG

#### SR. DATA SCIENTIST

Nov 2015 – Nov 2017

- ❖ Grew the data science practice 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 financial institution to develop a credit model.
- ❖ Designed and prototyped a recommender system for a Fortune 500 client.

### GENERAL ASSEMBLY

#### INSTRUCTOR

Jun 2016 – Oct 2017

- ❖ 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.

## 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	PROJECT SCOPING	DATA MODELING	AWS	DESIGN THINKING
PANDAS	SALES	REC. SYSTEMS	DEEP LEARNING	WEB SCRAPING
COMMUNIATION	MENTORING	NLP	CONSULTING	TEACHING
DATA VIZ	PUBLIC SPEAKING	SCIKIT-LEARN	SQL	GOOGLE ANALYT.
MACH. LEARNING	SIGNAL PROC.	NEO4J	D3.JS	RESEARCH