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(503) 327-4818

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.
- ❖ Developed a predictive model for a telecom infrastructure company to predict project duration for new installations.
- ❖ Providing thought leadership to Accenture and our clients.

FROG

SR. DATA SCIENTIST
Nov 2015 – Nov 2017

- ❖ As the second data science hire, I helped establish data science as an integrated discipline across the organization
- ❖ 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

D3.JS	DATA MODELING	DATA STRATEGY	DATA VIZ.	DEEP LEARNING
DESIGN THINKING	GOOGLE ANALYT.	GRAPH ANALYTICS	KERAS	MACH. LEARNING
MENTORING	NEO4J	NLP	PANDAS	PROJECT SCOPING
PUBLIC SPEAKING	PYTHON	SCIKIT-LEARN	SQL	WEB SCRAPING