

# ROXANNA HERZOG

## EXPERIENCE

BRAKUS-SHIELDS Phoenix, AZ

Director of Data Science. 12/2018 – present

- Experience with large scale distributed databases and computing systems like Databricks Spark, EMR
- Expertise in predictive analytics/data mining/machine learning algorithms
- Strong experience in DNN models using TensorFlow v1.8 above, Keras, Pytorch
- Strong experience in at least one database technology
- Experience working with query languages
- Understanding and experience working with cloud infrastructure services like Azure and Amazon Web Services

MCCLURE, GERLACH AND FARRELL Phoenix, AZ

Data Science. 04/2016 – 07/2018

- Data Science, Data Analytics, Computer science or computer engineering, or like engineering field
- Basic, practical understanding of data structures, statistics, and computer science
- Experience with Python, Pyspark, Hadoop, Hive (HQL), version control
- Basic skills in SQL to be able to extract data from database systems
- Hands-on work or classroom experience with logistic regression, time series, forecasting, and other predictive modeling techniques

## EDUCATION

DREXEL UNIVERSITY Bachelor's in Computer Science,

## SKILLS

- Hands-on experience working with healthcare claims data
- Proficient in writing WPS or R procedures and SQL queries
- Intermediate to advanced skills in Excel
- Experience in quantitative analysis and data manipulation of large data assets
- Healthcare or pharmaceutical industry experience
- Can manage multiple projects and balance multiple priorities
- People management and mentoring experience
- Working knowledge of statistical tools (SAS, SPSS, WPS, R) and methods to incorporate statistical results into analyses