SNI TECHNOLOGY®

Robert Norberg
Data Scientist
Jacksonville, FL

About

Robert is a well-rounded data scientist who brings a combination of technical know-how, practicality, and relentless enthusiasm to all of his work.

Work

Florida Blue, May 2015 — Current
Associate Data Scientist
Member Health and Quality of Care Analytics
Highlights

- Developed a multitenant application for tracking, forecasting, and optimizing Medicare Stars ratings
- Used web, demographic, and other unconventional data sources to forecast member health and utilization
- Built an automated analysis pipeline for determining return on investment from observational data

University of Central Florida, August 2013 — May 2015
Graduate Teaching Associate
Highlights

- Responsible for all aspects of teaching introductory statistics to classes of approximately 60 undergraduates

RTI International, May 2012 – May 2015
Environmental Data Scientist
Highlights

- Cleaned, combined, and analyzed sensor data from over a dozen sources in support of environmental research
- Produced research that informed environmental policy legislated by the US Environmental Protection Agency

Education

University of North Carolina at Chapel Hill 2009-2013
Bachelor of Science, Quantitative Biology/Mathematical Decision Sciences

University of Central Florida 2013-2015
Master of Science, Statistical Computing

Awards

EverBank Data Mining Contest
Awarded March 2015
Placed third in a data mining competition with entrants from all major universities in Florida

Skills

Statistical Computing

- R
- ggplot2
- data.table
- caret
- parallel computing

Statistics/Machine Learning

- Nonparametric
- Bayesian
- Time series
- Predictive modeling
- Unsupervised learning

Data Visualization

- ggplot2
- shiny
- Tableau

Data Technologies

- Hadoop (Hive, Pig, Spark)
- SQL
- Web crawling, driving, and scraping
- Cloud computing (with AWS)
- Version control
- Linux