# Robert Norberg

## Data Scientist

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**About**

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

**Work**

**Florida Blue 2015-05-01 — 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 2013-08-01 — 2015-05-01**

Graduate Teaching Associate

**Highlights**

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

**RTI International 2012-05-01 — 2015-05-01**

Environmental 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 2009-08-01 — 2013-05-01**

Quantitative Biology/Mathematical Decision Sciences

Bachelor of Science

**University of Central Florida 2013-08-01 — 2015-05-01**

Statistical Computing

Master of Science

**Awards**

**EverBank Data Mining Contest**

Awarded 2015-03-01

by **EverBank**

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