Monica Meyer

☎ 415.497.7282 • ✉ monica.meyer@comcast.net
⌂ monicameyer • in monicameyer1

Education

MASTER OF SCIENCE IN ANALYTICS
University of San Francisco

Expected June 2015

Relevant Coursework: Machine Learning ▪ SQL and NoSQL Databases ▪ Data Acquisition ▪ Linear Regression ▪ Time Series Analysis ▪ Distributed Computing ▪ Multivariate Statistics

BACHELOR OF ARTS IN MATHEMATICS
University of California, Santa Cruz

July 2012

Work Experience

ZEPHYR HEALTH | Intern
San Francisco, CA

Oct 2014 – Present

Improving relevancy of documents provided to clients to make research processes more efficient.

- Building a classification algorithm in Python to categorize medical documents within disease areas.
- Developing a training data creation methodology to minimize human intervention involved in adding new disease areas to the classification algorithm.
- Engineered features using Python for use in baseline models for performance measurement.

BANK OF AMERICA | Sales & Service Specialist
Mill Valley, CA

Dec 2013 – June 2014

Established, retained and deepened relationships with customers to achieve team sales goals.

- Updated authentication form verification process to comply with bank audit requirements. Trained all branch employees on new process.
- Trained new employees on teller operations, anti-fraud and anti-money laundering compliance procedures, and branch security protocols.

BANK OF AMERICA | Teller
Mill Valley, CA

Aug 2012 – Dec 2013

Selected Projects

Kaggle Competition: Driver Telematics Analysis

- Determined a telematic fingerprint capable of distinguishing when a trip was driven by a given driver.
- Achieved over 85% AUC performing anomaly detection using both supervised and unsupervised machine learning algorithms from sci-kit learn in Python.

Text Classification: TF-IDF and Sentiment Analysis

- Classified movie reviews as positive or negative by implementing Naive Bayes in Python.
- Found most important words in Reuter's articles through an implementation of term frequency, inverse document frequency on XML files in Python.

Skills

LANGUAGES | R • Python • LaTeX • Base SAS Certified
PROTOCOLS & APIS | XML • JSON • REST
DATABASES | MySQL • PostgreSQL