

Scott Kellert

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SUMMARY Data science graduate student with real world experience in data mining projects.

EDUCATION **M.S. in Analytics**, Expected 2015.
University of San Francisco, San Francisco, California.
B.S. in Industrial Engineering and Managerial Science, 2012.
Minor in Statistics, 2012
Northwestern University, Evanston, Illinois.

INDUSTRY **BERECRUITED.COM, 2015**
EXPERIENCE **Practicum**
Client Upgrade Analysis
-Designed SQL queries for daily reporting in MySQL.
-Revealed inefficient strategies through data visualizations in Tableau.
-Performed hypothesis tests to demonstrate significant user characteristics using R.

SUMMIT PUBLIC SCHOOLS, 2014
Practicum
School Curriculum Evaluation
-Explored internal and standardized test data using SQL.
-Developed a linear regression model for predicting standardized test scores in R.
-Illuminated key metrics and indicators for student success.
-Created data and model visualizations for presentation to CIO.

AON BENFIELD, 2012-2014
Catastrophe Risk Analyst
Data Cleaning
-Analyzed client data to ensure quality for modeling.
-Interpreted insurance data to find key risks.
Insurance Loss Modeling
-Projected potential losses given various catastrophes using vendor models.
-Innovated data visualization in Excel for clients to better understand their risk.
-Managed the pandemic and airline crash models for all clients.

ALLSTATE INSURANCE COMPANY, 2011
Information Analyst Intern
Insurance Fraud Prediction
-Performed fraud analysis on claims data using SAS for Special Investigation Unit.
-Generated logistic regression model for fraud prediction.

INDEPENDENT **Yelp Review Analysis**
PROJECTS -Created adjusted Yelp scores based on individual reviewer tendencies.
-Used BeautifulSoup4 in python to scrape all reviews for any business.
March Madness Predictions
-Implemented custom opponent adjustment algorithm in python.
-Developed machine learning ensemble model for predicting NCAA basketball games.

SKILLS Python, R, SQL (SQL Server, MySQL, Postgres), SAS(Base Certification), Tableau, D3