

Sean Najera

Data Science Contractor

Las Vegas, NV - Email me on Indeed: [indeed.com/r/Sean-Najera/025537a5e6984da2](https://www.indeed.com/r/Sean-Najera/025537a5e6984da2)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Data Science Contractor

Slickdeals - Las Vegas, NV - March 2015 to March 2016

- Optimized scoring function of front page deals using SVM model
- Rebuilt search algorithm to find better deals using SciPy/Numpy libraries in Python

Data Scientist

VNU Retail Group - Las Vegas, NV - September 2014 to June 2015

- Analyzed web traffic data
- Building dashboards that provide real time updates for monitoring key metrics
- Developing decision forest model to predict first payment default flags and set credit-score thresholds
- Performing exploratory data analysis on customer data with programming languages such as SAS, Python and PL/SQL

Data Analyst

Caesar's Entertainment - Las Vegas, NV - October 2013 to September 2014

- Developed algorithms using Python/OpenCV for video frames of blackjack footage to obtain accurate metrics of player behavior
- Assisted with hotel pricing optimization tool Visual Basic to accurately secure best price across different customer segments
- Performed table-game simulations in R to obtain confidence intervals of Chip Bonus revenues and utilization
- Built JavaScript web application that interfaces customer location data with Google Maps api to visualize guest flow
- Utilized SAS with PL/SQL interface to query large data sets from data warehouse and preform exploratory analysis

EDUCATION

Master of Science in Statistics in Statistics

University of Nevada - Las Vegas, NV

December 2013

Bachelor of Science in Computer Science

Mathematics University of Nevada - Las Vegas, NV

May 2010