

Dhruv Patel

660 Veteran Ave, Los Angeles 90024 CA

(415)-952-0976

dhru.patel8@gmail.com

<https://www.linkedin.com/in/dhruv-patel-58788396/>

<http://pateldhruv8.com>

Summary

I strongly believe that making intelligent decisions with data can create a stronger business relationship and increase revenue of the company. My strengths like efficient learning, application of concepts for problem-solving, and a clear communication with the data, will help us achieve the goal. I am a data science enthusiast who wants to learn, apply and simplify.

Work Experience

Scan Health Plan - Data Analyst Intern (Marketing)

October 2017 - Present

- Making a decision from data is similar to playing chess. Both require solving patterns using logic, and I love working with both. I achieve tasks by applying new skills that I have built.
- The internship involves getting customer data from the data base, cleaning it up using R or python, visualizing it in Tableau, and getting insights from the data by using statistical analysis
- Projects I've worked on involve machine learning algorithms and NLP to detect problems faced by customers. I worked on giving quick insights from the data to employees in other departments, and made simplified presentations to convey ideas through data for non-technical audiences.

Education

University of California Los Angeles, California

Bachelors of Science : Statistics (Anticipated Graduation Date: June 2018)

Technical Skills

Software and Programming Languages

Tableau, R, Python, SQL, MySQL, Apache Spark, C++, Tensor Flow, HTML, Linux, Windows, Jupyter Notebook.

Statistical Methods

Regression models, hypothesis testing and confidence intervals

Machine Learning Algorithms

Random forest, logistic regression, K Nearest Neighbors, K-mean clustering, familiar with natural language processing concepts, different text mining algorithms, neural nets.

Selected Coursework

Linear Algebra, Probability, Mathematical Statistics, Linear Models, Data analysis and Regression, Programming in R, Computational Statistics in R, Experimental Design, Matrix Computation and Optimization in Statistics, Statistical Consulting.