

# **Dhruv Patel**

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## **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.*