Dhruv Patel
Los Angeles CA
dhru.patel8@gmail.com

Summary
A data scientist seeking opportunity with emphasis on machine learning and natural language processing.
Authorized to work in the US for any employer.

Work Experience

Scan Health Plan - Data Scientist Intern (Marketing)
October 2017 - Present

- Researched text mining/machine learning algorithms to get best solution to problems.
- Accessed data from the database using Microsoft SQL.
- Processed unstructured data to structured using R/Python.
- Designed and programmed suitable algorithms using R/Python.
- Visualized/Analyzed using Tableau.
- Created presentations to convey ideas for non-technical audience.

Computer Technology Research Laboratory (UCLA) - Data Intern
October 2016 - March 2017

- Wrangled using R/python.
- Used SQL to access the data from the database.
- Analyzed and Designed survey questions.
- Converted unstructured data to structured data.

Berkeley Chess School - Instructor
November 2015 - September 2016
- Simplified and explained chess openings, patterns, and famous games to children (7-10 yr old).
- Communicated clearly and concisely to convince logic.

Education

University of California Los Angeles, California
Bachelors of Science : Statistics (Anticipated Graduation Date: June 2018)

Technical Skills

Software and Programming Languages

Tableau(1 year), *R(2 years)*, *Python(2 Years)*, *SQL(2 years)*, *MySQL,*
Apache Spark(6 months), *Tensor Flow(6 months)*, *C++(1 year)*, *Linux.*

Machine Learning Algorithms/Statistical Methods

Random forest, Regression models, K Nearest Neighbors, K-mean clustering, NLP, text mining
algorithms, Artificial neural nets, hypothesis testing.

Selected Coursework

Linear Algebra, Probability Theory, Mathematical Statistics, Data analysis and Regression,
Computational Statistics in R, Optimization in Statistics(Machine Learning), Statistical Consulting.

https://www.linkedin.com/in/dhruv-patel-58788396/
http://pateldhruv8.com