Dhruv Patel
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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
- Designed ,programmed, and tested suitable algorithms using R/Python.
- Queried data from the database, aggregate data, and run server queries using Microsoft SQL.
- Processed unstructured data to structured data using R/Python.
- Visualized/Analyzed data using Tableau.
- Formulate presentations to convey ideas for technical and non-technical audience.

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

- Wrangled data using R/python.
- Used MS SQL to access the data from the database.
- Processed unstructured data to structured data.

Berkeley Chess School - Instructor
November 2015 - September 2016
- Delivered simplified chess lessons to children (7-10 yr old).
- Communicated clearly and concisely to understand 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, Artificial neural nets, hypothesis testing.

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

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