

Contact

www.linkedin.com/in/ryan-de-vera-b4374089 (LinkedIn)

Top Skills

NumPy

R

Python

Ryan de Vera

Senior Data Scientist at Tesorio
Costa Mesa, California

Summary

I want to pursue a career in software engineering or as a Big Data scientist. Pursuing a masters degree in applied mathematics I have become proficient in programming and many different areas of mathematics as well as computer science and engineering. I am interested in code optimization and implementing algorithms to real world applications. I am outgoing, friendly and knowledgeable.

Experience

Tesorio
Senior Data Scientist
April 2019 - Present (1 year)
San Francisco Bay Area

Hush, Inc
Senior Data Scientist
September 2017 - January 2019 (1 year 5 months)
Greater Los Angeles Area

KIXEYE
Senior Data Scientist - Marketing
June 2016 - July 2017 (1 year 2 months)
San Francisco Bay Area

MD Insider
Data Scientist
September 2014 - June 2016 (1 year 10 months)
Santa Monica, CA

Benefitfocus
Data Scientist
May 2014 - September 2014 (5 months)

UCLA

Data Scientist

June 2012 - May 2014 (2 years)

Greater Los Angeles Area

As a researcher at UCLA I have worked on three different areas of research. The first of which is duplicate detection in a list of documents using a new version of the soft TF-IDF scheme and graph theory.

The second is clustering methods in Big Data. Methods such as K-means, spectral clustering, modularity optimization, etc. have been used for community detection and social network analysis.

The third area of research is in topic modeling. Documents may have some hidden topics that determine the structure of a document. Topic models are used to determine these hidden topics. I have explored two models. LDA (Latent Dirichlet Allocation) and Topic Modeling via Non-negative matrix factorization.

AT&T

Assistant Store Manager, Retail Sales Consultant

September 2007 - April 2011 (3 years 8 months)

At AT&T I started as a retail sales consultant. As a retail sales consultant I continuously exceeded my sales and customer service goals. I was promoted to an Assistant Store Manager while pursuing my Bachelor degree at California State University, Northridge.

As a Retail Sales Manager I lead a team of at least 12 people. I trained and offered personal development for my team which lead to higher sales and customer satisfaction. I implemented merchandising projects which lead to higher sales and revenue intake. I also created relationships with small businesses to give them the services they needed to be successful.

Education

California State University-Long Beach

Master of Science (M.S.), Applied Mathematics · (2011 - 2014)

California State University-Northridge

Bachelor of Science (B.S.), Physics, Mathematics (Double Major) · (2008 - 2011)