

## Contact

[www.linkedin.com/in/nataliarosenfield](http://www.linkedin.com/in/nataliarosenfield) (LinkedIn)

## Top Skills

Machine Learning  
Big Data Analytics  
Data Mining

## Languages

French  
English

## Honors-Awards

Outstanding Leadership Award,  
Association for Computing  
Machinery  
Computer Science MS Graduate  
Fellowship

## Publications

Leveling the Playing Field:  
Supporting Neurodiversity Via Virtual  
Realities  
A Virtual Reality System for  
Practicing Conversation Skills for  
Children with Autism

# Natalia Rosenfield (Stewart)

Data Scientist  
Orange County, California Area

## Summary

Detail-oriented data scientist with strong educational background in mathematics and computational science. Fast learner, self-motivated and effective at conveying advanced topics in a relatable manner. Friendly and outgoing.

## Experience

Machine Learning and Assistive Technologies Lab (MLAT)  
Graduate Research Assistant  
August 2015 - Present (4 years 8 months)  
Orange County, California Area

Provide computational assistance with various research projects, specifically in the field of Autism Spectrum Disorder, to develop novel diagnostic and therapeutic tools for those with the disorder.

Champan University  
Graduate Teaching Assistant  
January 2018 - May 2018 (5 months)

Instructed one section of MGSC207 - Intro to Business Analytics. Taught business majors how to analyze large data-sets using Excel. 93.8% of students successfully passed the course. Course material included PivotTables, regressions, linear optimization, probability theory and model building. Mentored students through office hours and one-on-one communication.

Brandify  
7 months

Data Scientist  
June 2017 - September 2017 (4 months)  
Anaheim, CA

Completed Automated Review Response project with Development Architect. Used machine learning as well as text mining and sentiment analysis to predict and cluster thousands of reviews from Yelp, Google, Facebook and other

platforms in order to reply with appropriate automated message. Project was displayed at the yearly Brandify Summit due to its remarkable success rate at approximately 90%. Used advanced computational techniques including neural networks, regression and predictive analytics. Exposure to front-end and back-end implementation.

Cognitive Developer Intern  
March 2017 - May 2017 (3 months)  
Anaheim, CA

Worked in a team of 5 and successfully implemented code to report client's activity on daily, monthly or yearly basis. Produced monthly statistics for clients in order to improve their SEO ranking, social media presence, online to offline conversion, and profit. Used visualization tools to summarize results.

Chapman University School of Pharmacy  
Graduate Research Assistant  
January 2017 - May 2017 (5 months)  
Irvine, CA

Performed detailed statistical analyses on large data-set consisting of information related to each student - high school GPA, SAT and ACT scores, and current grades in Pharmacy program. Used predictive analytics to determine which students were at risk for not successfully completing the program. Created clear, informative reports of the results that were presented at meetings and conferences. Supported department members with administrative, research and academic assistance.

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## Education

Chapman University  
Master of Science (M.S.), Data and Computational Sciences · (2015 - 2017)

Chapman University  
Bachelor of Science (B.S.), Mathematics · (2013 - 2016)

Chapman University  
Bachelor of Arts (B.A.), Psychology · (2013 - 2016)