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EDUCATION

MS in Analytics (2015 Expected)   San Francisco, CA
University of San Francisco
- Current G.P.A. 4.00
- Current Courses: Data Acquisition, Relational Databases, Exploratory Data Analysis, Linear Regression Analysis

BA in Mathematics (2014)   Chestnut Hill, MA
Boston College
- G.P.A. 3.89
- *Summa cum laude*
- Honors: Pi Mu Epsilon National Honor Society, Dean's List First Honors (All Semesters)
- Minor: Economics

Universidad Pompeu Fabra (2013)   Barcelona, Spain
- Established Proficiency in Spanish

SELECTED PROJECTS

University of San Francisco
- Generated tf-idf scores for 85,000 Reuters articles by parsing XML files in Python
- Used Naïve Bayes algorithms in Python to correctly classify movie reviews with 82% accuracy
- Parsed JSON file in R, extracting Wi-Fi sources and signal strength
- Used IMDb's API to obtain movie information to predict movie success
- Scraped Amazon.com using BeautifulSoup, getting video game ratings and reviews

Boston College
- Used Java to implement APIs, including: stacks, resizing array stacks, deques, linked deques, resizing array deques, priority queues, and binary search trees
- Implemented a text compression program using Huffman coding in Java

EXPERIENCE

District Attorney's Office (Summers 2011 and 2012)   San Diego, CA
Student worker
- Provided organizational and data entry assistance to staff

RELEVANT SKILLS

Programming Languages: Python, R, Java
Data Analysis: Linear Regression, Linear Algebra, Probability, Statistics, Linear Programming
Data Management: MySQL
Communications: LaTeX, PowerPoint