

Griffin Okamoto

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EDUCATION

Master of Science in Analytics, University of San Francisco
Class of 2015 (expected)

Bachelor of Science in Statistics, University of California, Davis
Minors: Education and Psychology, *Final GPA:* 3.82
Class of 2014

EXPERIENCE

Business Development Assistant May 2012 - June 2014
Cal Aggie Alumni Association

- Oversaw the daily operation of the "Aggie Adventures" travel program by coordinating travel marketing, website, and correspondence with travelers and tour companies.
- Performed exploratory data analysis on UC Davis alumni demographics using R, and communicated results to Business Development Directors to help inform sponsorship and marketing strategy.

Data Science Intern June 2013 - September 2013
Retailgence Corporation

- Developed a text classification algorithm to assign products to retail categories for the Retailgence API using Hive and R. Decreased the run time of the previous algorithm from 5 hours to 5 minutes, and the new algorithm was implemented to run daily instead of monthly.
- Predicted spikes in product searches on shopping applications using time series analysis techniques in R.

Data Analysis Intern June 2012 - September 2012
UC Davis Statistics Department

- Collaborated with Statistics professors on research projects involving studies of tree recruitment, tree death, and agricultural practices.
- Cleaned and summarized data using SAS for statistical modeling.

SELECTED COURSE PROJECTS

Movie Review Classification
Classified movie reviews as positive or negative using Naive Bayes in Python.

Career Trajectory Modeling
Scraping data from millions of public LinkedIn profiles to inform a predictive model for career trajectory using urllib2 and BeautifulSoup in Python.

COMPUTER LANGUAGES

Proficient in: R, Python, SQL
Experience with: C, MATLAB, SAS

HONORS & AWARDS

Departmental Citation, UC Davis 2014
Phi Kappa Phi Honor Society, UC Davis 2014
Phi Beta Kappa Honor Society, UC Davis 2013
Dean's Honors List, UC Davis (7 out of 12 quarters)