

Andrew Harris

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Data science professional ready to create insightful and actionable analyses on day one

SKILLS

- **R** – RStudio, tidyverse, caret, forecast
- **Python** – Jupyter Notebook, Pandas, Scikit-Learn; Familiarity with Statsmodels, Keras
- **SQL** – Extensive SAS Proc SQL; Familiarity with MySQL, MariaDB
- **Machine Learning** – Clustering, Regression, Classification, Cross-Validation, Visualization, and implementation in both R and Python
- **Linux** – Bash, Vim, Debian based distributions

EXPERIENCE

Econ One Research

Los Angeles, CA

Analyst

March 2017-Present

- Conduct antitrust research and analysis for economic litigation firm:
 - Munge and analyze large data sets (hundreds of millions of observations)
 - Create support scripts (R & Python) to mine relevant topics out of thousands of discovery documents
 - Propose machine learning tools and methodologies in support of econometric case work

General Assembly

Santa Monica, CA

Instructional Associate

2016

- Instructed Data Science course in which I taught students to:
 - Perform exploratory data analysis with Python
 - Build and refine machine learning models to predict patterns from data sets
 - Communicate data driven insights to technical and non-technical audiences alike

Rossi, Daskocil & Finkelstein, LLP

Long Beach, CA

Staff Accountant (Audit)

2012-2014

- Specialized in fraud detection and compliance:
 - Performed fraud consulting for a major manufacturer (>\$100M in yearly revenue) at 5 national divisions
 - Implemented Benford's Law analytics to test for fraudulent disbursements
 - Automated attest procedures to increase accuracy and decrease time spent on analyzing EE records

EDUCATION

University of Southern California, Marshall School of Business

Los Angeles, CA

Master of Science in Finance

2016

Deans' List: Fall 2015 & Spring 2016

University of California

Santa Barbara, CA

Bachelor of Arts, Economics & Accounting

2011

Minors in Statistical Science, Philosophy

ADDITIONAL INFORMATION

- Github: www.github.com/andrewharris3