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, Doskocil & 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

- California Licensed CPA (License # 119969)
- Member: DataScience.LA
- Github: www.github.com/andrewharris3