

# Andrew Harris

(310) 729-9608 · Andrew@harris.net

**Analytics professional ready to create insightful and actionable analyses on day one**

## SKILLS

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- **Python** – Jupyter Notebook, Pandas, Scikit-Learn, Statsmodels, Keras
- **R** – RStudio, Tidyverse toolkit, caret, forecast
- **SQL** – MySQL, MariaDB, SAS Proc SQL
- **Machine Learning** – PCA, Clustering, LDA analysis, Support Vector Machines, Ensemble methods, Regularization, Visualization, and implementation in both R and Python
- **Linux** – Bash, Vim, Debian based distributions

## EXPERIENCE

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### Econ One Research

**Los Angeles, CA**

Analyst

March 2017-Present

- Experienced researcher that specializes in econometric models and methods:
  - Extensive experience in munging and analyzing large data sets (hundreds of millions of observations)
  - Advanced R, Python, and SAS user
  - Prepared research, associated documentation, and analysis for expert economist litigation reports

### General Assembly

**Los Angeles, CA**

Instructional Associate

2016

- Instructed part-time Data Science course where students learned 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 divisions across the US
  - Updated audit requirements for not-for-profit clients subject to OMB A-133 Single Audit

## EDUCATION

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### University of Southern California, Marshall School of Business

**Los Angeles, CA**

Master of Science in Finance

2016

### University of California

**Santa Barbara, CA**

Bachelor of Arts, Economics & Accounting

2011

Minors in Statistical Science, Philosophy

## ADDITIONAL INFORMATION

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- California Licensed CPA (License # 119969)
- LinkedIn Profile: [www.linkedin.com/in/andrewharriscpa](http://www.linkedin.com/in/andrewharriscpa)