

# Leo Rosen

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## EDUCATION

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- Expected June 2019* **Master of Science in Applied Economics and Finance**  
University of California, Santa Cruz  
Santa Cruz, California
- June 2018* **Bachelor of Arts in Economics**  
University of California, Santa Cruz  
Santa Cruz, California
- 3.89 GPA
  - Magna cum laude
  - Highest Honors in Economics
- May 2016* **Associate of Arts in Economics**  
**Associate of Arts in Liberal Arts and Sciences**  
Cabrillo College  
Aptos, California
- 3.86 GPA
  - High Honors

## RELEVANT COURSEWORK

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- Graduate* Applications in Microeconomics  
Applied Econometric Analysis I & II  
Applied Economics and Finance Laboratory: Stata, R, Python  
Finance I  
Financial Engineering  
Mathematical Methods for Economic Analysis  
Macroeconomic Analysis  
Microeconomic Analysis
- Undergraduate* Game Theory and Applications I  
Industrial Organization  
Is There Truth in Numbers: The Role of Statistics in Economics  
The Economics of Electronic Commerce

## SKILLS

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- Technical** **Machine Learning:** Clustering (k-means), Anomaly Detection (k-nearest neighbors), Decision Trees, Ensembles (Bagging, Boosting, Random Forests)  
**Regression Analysis:** Linear, Generalized Linear, Logistic, Non-Parametric, Fixed Effects, Time Series, Bootstrapping, Cross-Validation
- Coding** Python, Java, **Statistical Software** (R, Stata, MATLAB),  $\LaTeX$
- Languages** English – Native proficiency

## ADDITIONAL INFORMATION

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- Honors and Awards** Applied Economics Graduate Fellowship  
Wells Fargo Fellowship