

# Maurisio Lombera Suarez

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 <https://mlombera94.github.io>

## PROFESSIONAL EXPERIENCE

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### TESLA

*Data Annotation Specialist*

*San Mateo, CA*

*Feb. 2020 - Present*

Data annotator for Tesla's cutting edge Autopilot program. Responsibilities include:

- Training analysts and performing QA for multiple top priority projects.
- Working both independently and in a team environment in order to produce solutions to complex problems.
- Quickly learning and adapting to a variety of different workflows.
- Remaining up to date with the confluence of each specific workflow to better understand and make judgement calls on difficult edge cases.
- Staying organized and focused while remaining detail oriented to meet individual/team goals and deadlines.
- Regularly communicating with leads for continued improvement.

### GILEAD SCIENCES

*Data Analyst*

*Foster City, CA*

*Sep. 2018 - Apr. 2019*

- Managed and lead a project focused on analyzing the benefits of integrating statistics into demand planning and supply chain processes from concept to finish.
- Processed and cleaned large demand data sets.
- Used R programming language to perform statistical analysis on product demand data.
- Incorporated machine learning techniques to train and test time series models on volatile demand data using R to generate demand forecasts.
- Created dashboards and data visualizations of historical demand data and forecasts for easy visual comparison between robust statistical models vs. non-statistical models.
- Created a framework to integrate statistical analysis and machine learning concepts within the demand planning/supply chain departments.

### GILEAD SCIENCES

*Data Analyst Intern*

*Foster City, CA*

*Jun. 2018 - Aug. 2018*

- Collaborated across departments to assess Gilead's current forecasting capabilities by evaluating the effectiveness of current statistical methods and tools leveraged at Gilead.
- Incorporated machine learning techniques to train and test time series models on large datasets using R.
- Demonstrated the potential savings on productions costs via permanent reduction in volumes at batch level, streamlined production, and reduced scrap as a result of improved demand forecasts.
- Presented results and statistical analysis to management, including laying out the potential future steps towards incorporating statistical and machine learning techniques for improved demand and supply chain processes.

## TECHNICAL SKILLS

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- R
- SQL
- Python
- Machine Learning (Supervised/Unsupervised models)
- Experiment Design
- Data Visualization/Tableau
- Data Mining
- MS Excel/Powerpoint/Visio

## EDUCATION

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### CALIFORNIA STATE UNIVERSITY, EAST BAY

Master of Science in Statistics

*Hayward, CA*

*Sep. 2017 - May 2019*

• **GPA: 3.55/4.0**

- Concentration on Data Science/Computational Statistics

### UNIVERSITY OF CALIFORNIA, SANTA CRUZ

Bachelor of Science in Mathematics & Economics

*Santa Cruz, CA*

*Sep. 2012 - Jun. 2016*

• **GPA: 3.02/4.0**