**Luis Fernando Ruiz Lopez**

**Data Analyst | Data Scientist**

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**PROFESSIONAL SUMMARY:** Data analyst with diversified background, skillsets and experience. Team player with strong ability to foster collaboration and cooperation, resolve conflict and adapt to new environments. Analytical mindset and Data Driven results. Excellent organizational skills, attention to detail and problem-solving skills. Continuous learner who is eager to gain new knowledge. Proficiency in Python, SQL, JavaScript, R, Tableau, Excel. Interested in Data Storytelling, Data Science, Data Engineering, KPI’s. Seeking new opportunity to utilize enhanced technical skills gained through Rice University’s Data Analysis and Visualizations Certification program to positively contribute to an organization’s goals.

**Data Analyst | Data Science | Machine Learning | Data Visualization | Data Storytelling | Statistics | Data Driven | Predictive Models | Decision Making | Teamwork | Adaptability | Collaboration**

**GitHub:** <https://github.com/LF-Ruiz> | <https://lf-ruiz.github.io/>

**TECHNICAL SKILLS**

**Tools/Programs**: Microsoft Excel | Pivot Tables | PowerPoint | Visual Basic | API’s | Postgres | MongoDB | Tableau | PowerBI | Machine Learning | Big Data | TensorFlow | Keras | Scikit\_Learn | Regression Analysis | Spark

**Coding Languages:** Python | JavaScript | HTML | CSS | R

**Databases:** SQL | Non-SQL | JSON | API’s | QuickBooks | Microsoft Access

**Keywords:** ETL | Python | SQL | Excel | Tableau | 1 year experience | Fast learner | Forge relationships | Problems solving | Data Driven decisions | Multi-task | Attention to detail | Intellectual Curiosity |

**PROFESSIONAL EXPERIENCE**

**Data Analyst,** *Reina Meals,* Houston, TX 2021-Current

**Tools/Programs:** SQL, Python, Tableau, Excel, VLOOKUP, Pivot Tables, Dashboards, QuickBooks.

* Manage multiple supply chain modeling projects concurrently.
* Research, select and recommend scenario which is the most profitable and executable from business perspective and project cost/savings impact for the future state supply chain.
* Communicate with internal and external customer to understand the business model and obtain current state costs.
* Coordinate with key stake holders and help in developing strategies, assumptions and supply chain analysis deliverables.
* Work with operations departments to transition from the analysis phase to the execution phase.
* Create and Maintain Database using PostgreSQL.
* Create a Forecasting model using Machine Learning.
* Inventory Analyst.
* Supply Chain Analyst.
* Sells Analyst.
* Financial Analyst.

**OSP Engineer**, *Byers Engineering*, Houston, TX 2019 – 2021

* Create design of Fiber Optics path between closest fiber access point available to the end costumer site
* Perform site visit survey and determine most efficient path to suggest to the AT&T engineer
* Adhere to guidelines and carry out the design after consultation with client to meet performance needs

**Warehouse Operations Manager**, *Caramelo Candy*, Houston, TX 2018 – 2018

* Oversaw daily operations of food warehouse including organization of orders, deliveries and invoicing, keeping accurate records and data utilizing QuickBooks, and accurate inventory management using SQL queries to database.
* Project Management
* Category Management
* Distribution, Retail and Wholesale
* Analytical Solutions

**Operations Assistant,** *ALJEMA S.L.,*Murcia, Spain 2016 – 2017

* Managed and maintained current employee records and conducted invoicing processes for assigned region to ensure company was serving from the closest production plant.

**Human Resources Assistant,** *JISAP S.L.,* Murcia, Spain 2015 – 2016

* Perform generalist duties as part of the Human Resources team; responsible for the analysis and design of the company ‘Employee Responsibilities’ handbook.

**EDUCATION**

**Data Analysis and Visualizations Boot Camp Certificate,** Computer Science,*Rice University,* Houston, Texas.

* Excel, VBA, Visual Basics, GitHub, Git Bash, Command Prompt, Python, Pandas, Numpy, Matplotlib, APIs, SQL, NoSQL, HTML, CSS, Web Scraping, ETL, JavaScript, Dashboard, D3, Mapping, R, Tableau, Power BI, Machine Learning, Scikit-Learn, Big Data.

**Sustainability Management & ESG Reporting Certificate,** *University of Murcia,*Murcia, Spain

**Human Resource Management Certificate,** *ENAE Business School,* Murcia, Spain

**Degree in History,** *University of Murcia,*Murcia, Spain.

(Four-Year degree equivalent to USA Bachelor’s with the European standards)

**TECHNICAL PROJECTS (**<https://github.com/LF-Ruiz>)

[**CADO Creations**](https://cado-rice-data.herokuapp.com/) **|** Machine Learning, Python, SQL, JavaScript, Tableau, HTML, CSS.

* Predicted the price of avocados using Regression models
* Linear Regression, Decision Trees, Predictive Models.
* Deployed model using Python, Flask, Pandas, Numpy, SQL, conducted analysis utilizing Tableau and filtered data table with d3.js

[**Car Sales Analysis**](https://github.com/LF-Ruiz/Car-Sales-COVID) | Excel, Python, Pandas, Numpy, Microsoft Office.

* Analyzed 2020 car sales data to examine impact of COVID-19 sales in industry
* Conducted government data analysis, compiled information in Master Notebook and PowerPoint
* Gained exposure and skills utilizing Python, Pandas, Matplotlib and Microsoft PowerPoint

[**Web-Design**](https://lf-ruiz.github.io/Web-Design/) | <https://github.com/LF-Ruiz/Web-Design> | HTML, CSS, Bootstrap, Python, Matplotlib

* Used basic code to deploy a static page in GitHub Page
* Gained exposure and skills utilizing HTML, CSS, Bootstrap, Python (Matplotlib for visualizations)

[**ETL**](https://github.com/LF-Ruiz/ETL-Challenge/tree/luis) **– Extract Transform Load** | SQL, Microsoft SQL Server, Heroku Database, Python, Pandas.

* Gathered data from NFL Draft in order to create a database of previous five years for further analysis; responsible for cleaning and combining data to properly load into SQL database
* Gained exposure and skills utilizing Python, Pandas, SQL Alchemy and SQL

[**Plotly**](https://lf-ruiz.github.io/plotly-challenge/) | <https://github.com/LF-Ruiz/plotly-challenge> | JavaScript, D3, Plotly

* Built interactive visualizations and dashboards to explore the [Belly Button Biodiversity dataset](http://robdunnlab.com/projects/belly-button-biodiversity/)
* Gained exposure and skills utilizing JavaScript, D3, Plotly, HTML and CSS