

# Jorge Mario Restrepo

Education: St John's University | Sports Management | 2012-2017

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Self taught data analyst in skills in Python, SQL, and R with a focus on Data Visualizations and Sports Statistics

## Skills

Python, R, SQL, Linux, Web-Scraping, ETL, Data Cleaning, Excel, Microsoft Suite, Adobe Suite, Teableau, Pandas, Github, Jupyter Notebooks, Git

## Work Experience

### Data Analyst

Denmark (Remote)

#### Akademisk Boldklub Gladsaxe (Football Club)

Feb 2023-Dec 2023

- ETL data from Wyscout database
  - Use Python and R to provide quantitative insights on player performance
  - Prepare data reports that resulted in decisions of player acquisitions
  - Create field visualizations of team performances by using coordinate event data that helped in tactical decisions
- Special Project - Player Transfer**
- A. Used nation wide data base of soccer(football) players
  - B. Prepare attacking and defensive attributes to compare players, transforming data in RStudio
  - C. Create radar charts and scatter plots using Python and R
  - D. The team acquired a player worth \$50,000 for the following season

### Asset Management

Manhattan, NY

#### E.L.F. Beauty

Oct 2022-Present

- Management of digital assets of over 100,000 individual images for ease of access for each department in the company
- Maintain meta data, properly categorizing assets, and ingestion of assets into cloud and server infrastructure
- Prepare user and asset management reports using python with Jupyter Notebook
- Use of Adobe Illustrator and Photoshop to prepare onboarding materials for interns and new hires

**Special Project - Cloud Data Base Analysis**

- A. Extract Statistics of company of over 100,000 different multimedia assets
- B. Transform and clean data using python
- C. Prepare various data visualizations displaying usage, user base, uploads, and downloads
- D. Presents findings to select stakeholders in the company and gained an increase in cloud storage by 10%

### Director

Queens, NY

#### Upper 90 Soccer Center

Jul 2016-Jul 2022

- Coordinate field scheduling, facility staff and referee roster for 12-15 games a week driving +\$10k in weekly sales
- Balance weekly budget of \$1.5k for operations, marketing, and payroll expenses.
- Deploy local marketing campaign via print and social (Tiktok & Instagram) and email to increase field reservations
- Coordinated tournament in partnership with Adidas for cleat line launch with 400+ attendees

## PROJECT WORK - Can be viewed on: [github.com/Jorge-Mario-18](https://github.com/Jorge-Mario-18)

## Personal Website - <https://jorgemario-rest.ddns.net>

### MLS League Table and Data Visualizations | Aug 2023

- Created visualizations for Major League Soccer by scrapping data from Sports-Reference.com
- Presented the current league table and leaders for different categories such as XG and Goals in Favor
- Used Streamlit framework and Plotly Library to allow user input in allowing creation of unique visualizations
- Access app at: [hXps://mls-stats-restrepo.streamlit.app](http://hXps://mls-stats-restrepo.streamlit.app)

### Passing for FC Football United | Feb 2023

- Created a passing heat map for fictional team FC Football United
- Tracked and plotted location data using Soccer Event Logger for coordinate data
- Show the percentage of end passes in each zone on the football pitch

### WorldCup18 | June 2022

- Created shot maps for France and Croatia for the FIFA World Cup Final 2018
- Accessed Stats Bomb API and pulled data for the appropriate match
- Written in python with the use of a Jupyter Notebook.

## Certifications

**Technical:** Python Certification – University of Michigan via Coursera, Data Science: R Basics – Harvard via Edx, Data Science: Probability – Harvard via Edx