



# Maximizing Manchester City Player Value

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[HTTPS://GITHUB.COM/AZIZAJAMJOOM/MANCHESTER-  
CITY-ANALYSIS](https://github.com/AzizaJamjoom/Manchester-City-Analysis)

# Solving Squad Management Blind Spots



- Helping:  
Manchester City Analysts
- Problem:  
Misaligned player retention
- Solution:  
SQL + Looker data insights







# Role: Performance Data Analyst

- Focus: Player workload & performance
- Skills: SQL, data visualization

## This is Your City

As part of our team, you will be entitled to 26 days annual leave plus an additional day off for your birthday, private healthcare and a simply health cash plan, an annual discretionary bonus, plus a range of partnership and lifestyle discounts.

## Your Impact

1. Lead the charge in developing and implementing groundbreaking use of athlete and performance data analysis to revolutionize player development, health and rehabilitation.
2. Drive initiatives to elevate data quality and reliability, setting new standards in data hygiene to fuel the high-quality data insights.
3. Collaborate with Football Intelligence (CFG) sports scientists, coaches, and analysts to understand their needs and deliver tailor-made solutions that support player development, health and rehabilitation.
4. Craft captivating data visualisations and reports that translate complex insights into actionable strategies, empowering decision-makers at every level.

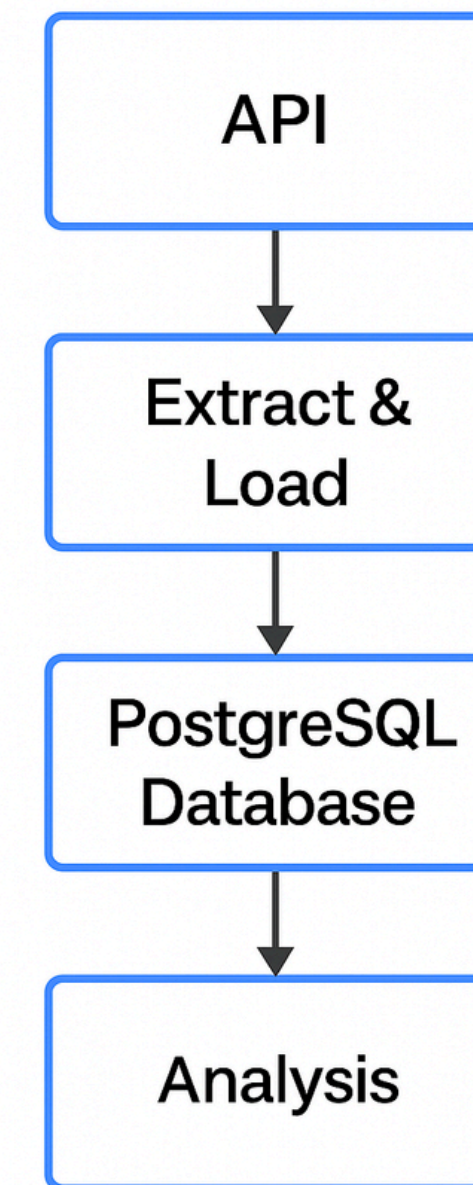




# API Data - Football-Data.org

- Source: Football-Data.org
- Metrics: player name, position, minutes played
- Relevance: Measures contribution & fatigue

## API Data Pipeline



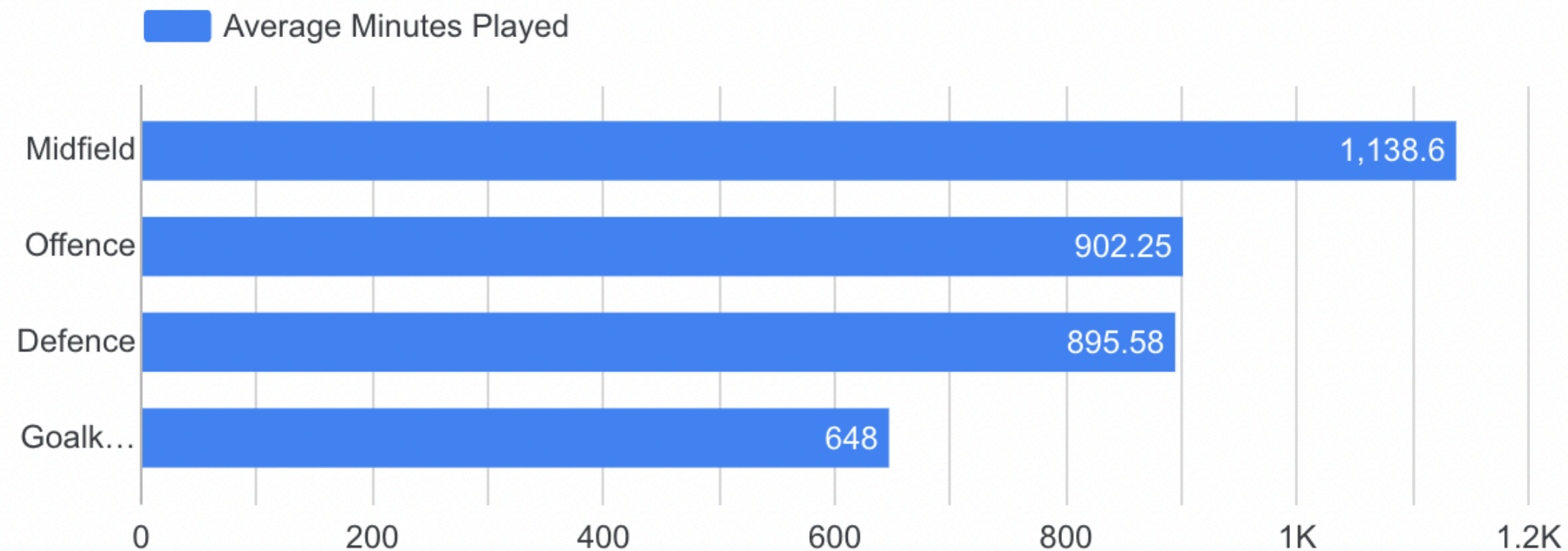
API Data Pipeline

# Midfielders Carry the Load



- Question: Which roles are most utilized?
- Recommendation: Rotate midfielders more
- Prediction: Midfield fatigue risk increases injuries

## Workload Distribution by Player Role





# Overplayed Players Identified



- Question: Who played the most this season?
- Recommendation: Prioritize rest for top contributors
- Prediction: Rested stars = better match outcomes

## Top 10 Players by Minutes Played

	Player Name	Position	Minutes Played ▾
1.	Joško Gvardiol	Defence	3,099
2.	Erling Haaland	Offence	2,574
3.	Bernardo Silva	Midfield	2,490
4.	Ederson	Goalkeeper	2,141
5.	Mateo Kovačić	Midfield	2,139
6.	Rúben Dias	Defence	2,088
7.	Ilkay Gündogan	Midfield	2,052
8.	Rico Lewis	Defence	1,898
9.	Manuel Akanji	Defence	1,834
10.	Phil Foden	Midfield	1,789

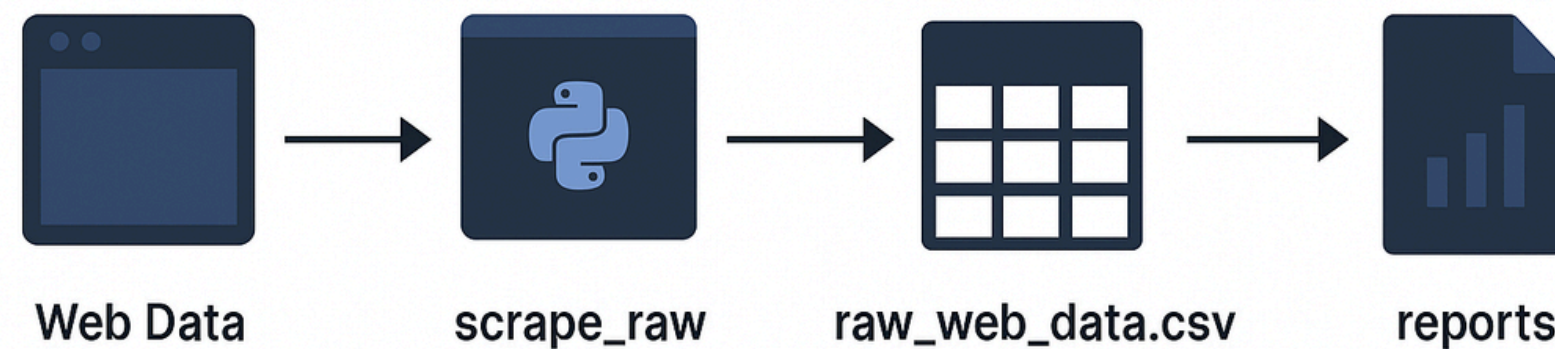


# Web Data - Transfermark

## Scrape

- Source: Club squad page
- Metrics: name, position, contract\_end, minutes
- Relevance: Contract vs. contribution alignment

### Web Scraping Data Pipeline



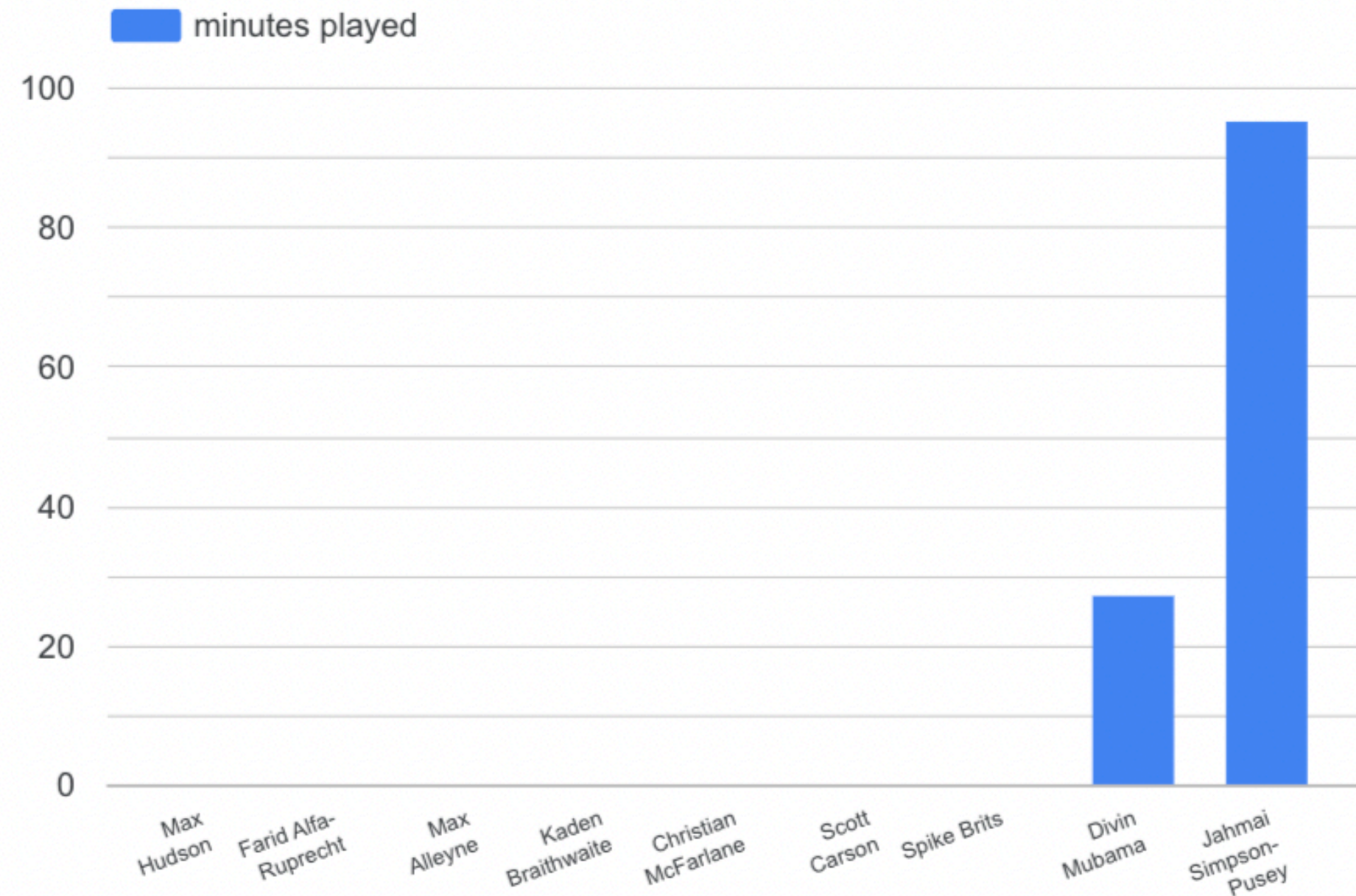


# Let Go of the Benched



- Question:  
Who played least but expires soon?
- Recommendation:  
Release low-minute contracts
- Prediction:  
Cuts reduce wage waste

Minutes Played by Players with Contracts Ending Soon



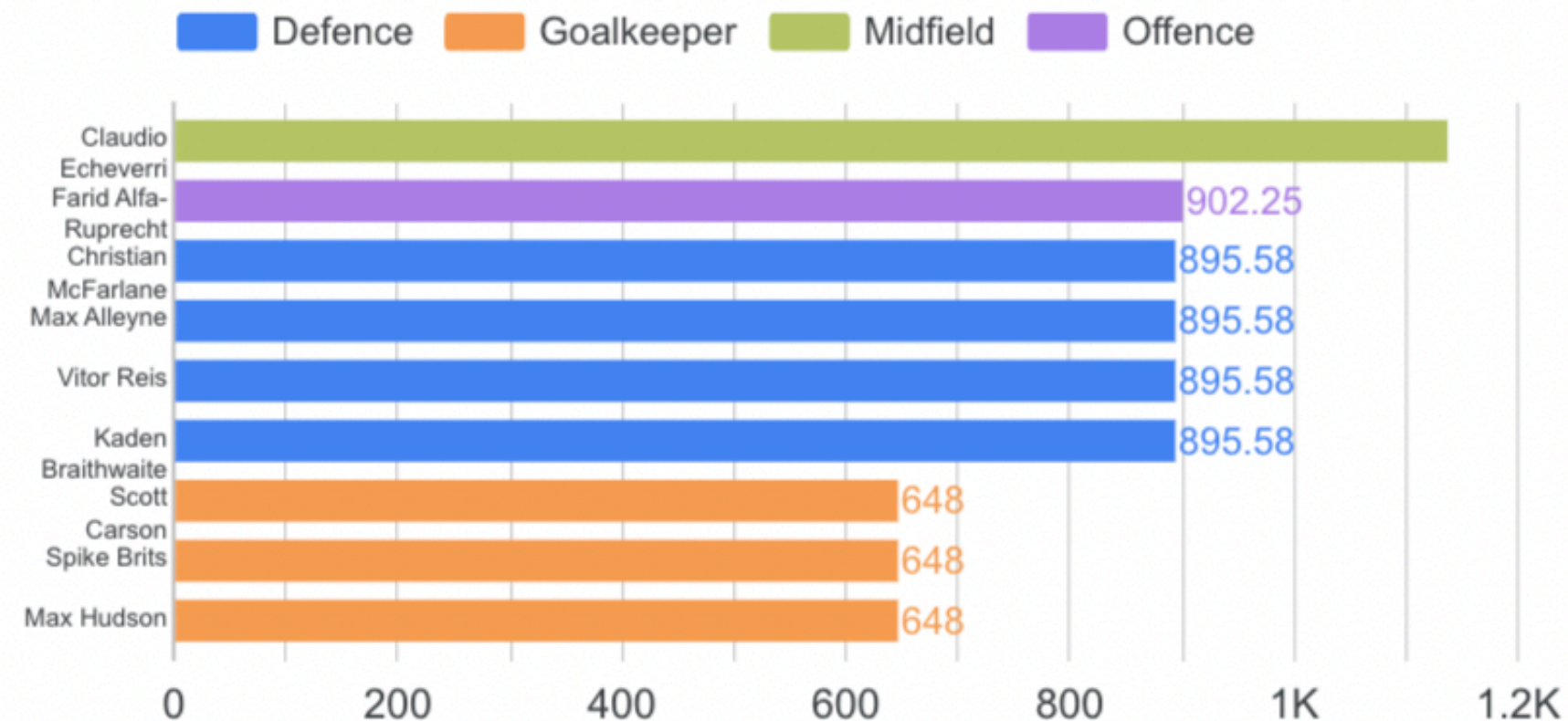


# Underperformers by Position



- Question: Are any players underperforming positionally?
- Recommendation: Address training or transfers
- Prediction: Bench weak links, strengthen squad depth

## Bottom 25% of Players vs Positional Average Minutes



# Why I'm the Right Fit



- Matched job skills: SQL, data pipelines, Looker
- Real insights from real data
- Visual story aligns with team needs
- Portfolio & GitHub prove experience
- Ready to deliver from day one