Football Manager
Price & Recommender

Roy Zhang

Data - FMInside

- ~20k players
- In-game attributes
- Contract & Miscellaneous

Methodology

Pricer

- Random Forest
- Attributes + Age + Contract Status ~ Sale Price

Recommender

- Find players with user-selected filter
- Provide the best, youngest, and cheapest player available for purchase

Streamlit App

Filter

☑ Age

Age

15 — 42

15   50

Position

AMR ⊗ ⌄

☑ Contract Expiring

Attributes

Pace ✕ ⊗ ⌄

Pace

19   20

1   20

Football Manager 23 Player Pricer & Recommender

Projected Sell Value for Youngest Minimum Viable Player

Predicted sell value: €1,708,959

Recommended Players

Best Player 🔗

Name: Adama Traoré

Club: Wolverhampton

Price: €40,229,920

Next Steps

- Optimize pricer model
- Add customized filter
- Include goalkeepers