FRANCESCO OLIVO

Data Scientist

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Career Objective

I am a Computer Scientist with a passion for numbers and statistics. I am capable of handling the most common data pipelines, from data gathering to data visualization. I am a sport enthusiast and I try to use all of my skills to find new paths in the advanced sports analytics field.

Skills

- Python/R
- SQL
- Data Visualization
- Web Scraping
- Machine Learning

Languages

- Italian (native)
- English (C1)

Education

2021 - present
University of Bologna

MSc | Artificial Intelligence

- Main focus on Machine Learning techniques
- Integration with Data Science courses

2018 - 2021
University of Bologna

BSc | Computer Engineering

110 *cum laude*/110 Final Grade

Work Experience

2022 - present
Bdsports
University of Brescia

Collaborator

- Integration of new functionalities within BasketballAnalyzeR R package
- Web scraping and data cleaning

2014 - 2019
Associazione Italiana Arbitri

Soccer Referee

- Decision making
- Organizational skills

2018
Scuola Vela Tito Nordio

Sailing Instructor

Projects

2022 - present
github.com/francescoolivo/sdeng

Sdeng.io

- An open-source python web scraper for downloading international basketball data
- Supports more than a dozen competitions

2022 - present

Basketball Court Detector

- A computer vision application to detect and track players on a basketball court, on development

2021

Koukolon - Tablut Challenge

- An Artificial Intelligent agent for Tablut board game
- Best defensive agent in the competition