



### First Team Data Science Masters Placement

<b>Employer:</b>	Watford Football Club
<b>Job Title:</b>	First Team Data Science Masters Placement
<b>Location:</b>	Watford Football Club - Training Ground, London Colney
<b>Type:</b>	Full Time for 2022/2023 Season
<b>Passport/Visa:</b>	Must be eligible to work in the UK
<b>Closing Date:</b>	5.00pm Tuesday 7 <sup>th</sup> June

Watford Football Club have a Data Science Masters studentship available for the 2022/2023 football season in conjunction with Middlesex University. The successful applicant will work closely with the First Team, reporting into the First Team Analysis Department you will learn and develop within a fast pace and, at times, within a demanding elite environment, as well as study for an MSc in Sport Performance Analysis (either on campus or distance education).

**Watford Football Club will provide sponsorship of the masters course fees at Middlesex University for the 2022/2023 academic year (UK Fees).**

The student will undertake their placement and be based at Watford Football Club Training Ground based in London Colney, and on occasions Vicarage Road Stadium. The hours for the position will depend on the fixture list of the teams, please note evenings and weekends hours may be required. Students must also attend MSc lectures, either online (for the distance education course) or in-person (StoneX Stadium, London, NW4 1RL (for on-campus course).

The role would suit a graduate student looking to combine studying for a MSc and gaining Data Science/Performance Analysis experience within a high performance environment. Ideal candidates will have a science related background i.e. a computer science, mathematical or sports or an equivalent degree.

**Your duties will consist of assisting with:**

- Support all aspects of pre & post-match - team and individual analysis
- Assist with daily workflow as well as support training and match day analysis
- Collaborate in building insights using physical data and recruitment data for scouting.
- Assist in departmental projects also compiling & researching relevant academic literature
- Provide additional support to the First Team as directed.

**You must have:**

- Graduate in a numerate degree (e.g. Mathematics, Computer Science, Economics etc).
- Experience in a programming language e.g. R or Python.
- Strong knowledge of statistics and data science.
- Experience of working with data visualisation and analysis tools (eg. Tableau)
- Experience of working with complex data sets
- Excellent communication skills and ability to communicate technical information, clearly & concisely.
- Passionate about problem solving through the application of data and driven to innovate and implement new ideas.
- Knowledge of Microsoft Office products
- Must be able to commit to the position for the entire 2022/2023 Season.

*The necessary Disclosure and Barring Service check will apply to this post.*





**You would ideally have, but not vital:**

- Interest in coaching, performance analysis or talent ID.
- Experience of working with & deriving insights from football data.
- Experience of relational databases and ETL processes.
- Working knowledge of using SQL to extract and manage data.

**Person Specification:**

- Extremely motivated individual and passionate about analysis of football;
- Confident in working individually and together as part of a team;
- A good knowledge and experience of working within a football environment;
- Ability to offer innovative ideas, efficiently problem solve, make decisions and be comfortable working under pressure within strict time frames;
- A good knowledge of tactical and technical aspects of football and game understanding;
- Excellent computer literacy;
- High organisational skills and sharp eye for detail;
- Demonstrate relevant additional qualifications/courses;
- Good interpersonal and communication skills;

**Club Commitment:**

**Equality, Diversity & Inclusion (EDI):**

We are dedicated to fostering a diverse and dynamic working environment by building a team that represents a variety of backgrounds, perspectives, and skills. We are an equal opportunities employer and welcome applications from all sections of the community.

**Safeguarding:**

We provide a safe and secure environment for all. We believe Safeguarding and promoting the welfare of children & adults is everyone responsibility. Everyone in the organisation has a role to play, to ensure that club policies, procedures and practices in regard to safeguarding are followed.

**Application process:**

1. Please download and complete our Internship Placement Application Form located on the Club website under the career section (Club/ Careers) [www.watfordfc.com/club/careers](http://www.watfordfc.com/club/careers)
2. Please send completed application form, cover letter detailing why you are interested in the placement and CV via email to [miguel.rios@watfordfc.com](mailto:miguel.rios@watfordfc.com) or by post to HR Admin, Watford Football Club, Vicarage Road Stadium, Watford, Hertfordshire, WD18 0ER.
3. If selected for interview and are successful you will need to apply to the MSc in Sport Performance Analysis at Middlesex University, either the on-campus version ([click here](#)) or the online distance education version ([click here](#)). For queries around the course please contact Dr Nimai Parmar, Senior Lecturer in Sport Performance Analysis via email on [N.Parmar@mdx.ac.uk](mailto:N.Parmar@mdx.ac.uk).

