

# JOB SPECIFICATION FOR THE ROLE OF WEBMASTER

## Duties

The principal duties are:

- hosting and maintenance of the QLL public website (<http://www.quizleagueoflondon.co.uk>) plus half a dozen or so additional domains, including SSL / HTTPS where required;
- hosting and provision of a two-way email facility consisting of individual mailboxes (e.g. mark.cooper@quizleagueoflondon.co.uk) and distribution lists (e.g. results@quizleagueoflondon.co.uk);
- hosting and maintenance of a private administration facility for regular maintenance of the current QLL season – this could be a secure area of the the main website or a separate website.

In addition, the webmaster will be encouraged to maintain the league's Facebook and Twitter presences and other social media platform as guided by the Committee.

## Technology

The website could be written in any server-based web technology capable of serving dynamic web pages from a back-end database server. The present website is hosted with <http://www.hostinguk.net> and uses the following technology:

### Data layer / back-end

Microsoft SQL Server 2014 – tables, stored procedures, functions.

### Business layer / middle tier

Microsoft C# - standard object-oriented class model encapsulating ADO.NET / SQL Server .NET Connector.

### User interface / front end

Microsoft ASP.NET (Standard, not .NET Core) 4.x – WebForms (not MVC) – JavaScript.  
Essential Objects (<https://www.essentialobjects.com/Products/EOWeb/Default.aspx>).

### The quiz compiler add-in

Microsoft Word for Windows 2016 – standard add-in, not compiled, for transparency.

## Code, data and intellectual property right

The entire set of historical, current and future data remains, and will always remain, absolute property of the league and not the webmaster. This includes, but is not limited to:

- the entire code base (database, middle tier, front end);
- the complete database of matches, results, scores, venues, teams, players, competitions and events;
- all historical quizzes (approximately 1,500 in Microsoft Word and PDF format);
- all historical score sheets (approximately 4,000 scanned documents);
- all web images (approximately 500 JPEGs, PNGs and BMPs);
- all templates for creating quizzes and score sheets in various formats (team, BoL, chocolate box, buzzer).

IPR remains property of the developer(s).

## Remuneration

None.

For technical matters, please contact [webmaster@quizleagueoflondon.co.uk](mailto:webmaster@quizleagueoflondon.co.uk)

For non-technical matters, please contact [chairman@quizleagueoflondon.co.uk](mailto:chairman@quizleagueoflondon.co.uk)