



## MAX SHPIENKO

Senior Wordpress Developer.  
Web Team Lead

**Name:** Max Shpienko

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**Website:** <https://sportarena.com>

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## SUMMARY (LAST 2 YEARS)

**The new version Sportarena.com site developed from the scratch**

**Optimize architecture of the database and requests. Reduce queries from 130-150 to 30-40 at the time of generation of the cache**

**Technologies:** MySQL, PHP

**Result:** The download speed main page content reduced from 90000-14000 ms to 600-800 ms

**Design and implementation of dynamic modular cache system (DMCS).**

**Technologies:** MySQL, PHP, jQuery, Bootstrap, Sass, HTML

**Result:** Reduced load on the site, a stable job site during 5000-6000 simultaneous connections compared to 200-300 previously

**Develop a logic of automatic and manual control DMCS.**

**Result:** Online blocks are cached at the time of the publication of news content. The opportunity to rebuild the cache at any time through the control system in the admin panel

**Improve of tinyMCE (Visual Editor of WP)**

**Technologies:** MySQL, PHP, jQuery, Bootstrap, JS, WP shortcodes, the JSON

**Result:** More than 100 new features visual editor, including convenient work with the API server, receiving data and adaptation

**Plugin for doing text online in real time without refreshing the page**

Low-load system using node.js server + socket.io

**Technologies:** Node.js, socket.io, the MySQL, the PHP, the jQuery, Bootstrap, JS, WP shortcodes, the JSON

**Result:** Estimated number of concurrent users up to 50 000 in contrast to the version written with using of admin-ajax (up to 1000 users)

Example: <https://sportarena.com/football/game/12330608/>

**Sporting events poster**

**Technologies:** admin-ajax, google maps api, MySQL, PHP, jQuery, Bootstrap, JS, WP shortcodes, JSON

**Result:** Sporting events in Ukraine, with a map dynamically fetching data when scrolling places and cities selector

Example: <https://sportarena.com/places/>

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**The visual editor of the main page. News management system on the main page and on the page of the section using the drag & drop**

**Technologies:** MySQL, PHP, jQuery, Bootstrap, JS, WP shortcodes, JSON

**Result:** Possibility to edit to change the units on the home page depending on the relevance of data in several minutes

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**Generating images for Facebook created from separate images and text**

**Result:** A beautiful display of news with sharing through social networks

**AMP**

**Result:** More than 100 000 visits per month organic traffic from AMP pages

**50+ plugins and widgets**

**70+ page templates including of 30 dynamic generating.**

**130+ patterns for receiving and converting data from the server API**

**20+ endpoints to form feed**

**100+ visual editor features**

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## PROFESSIONAL EXPERIENCE

- 1. Sportarena.com** 01.2016 - present  
Senior Wordpress Developer (Full Stack). Web Team Lead
  - 2. Trans Stone** 03.2015 - 02.2016  
SEO / Full Stack Developer
  - 3. web studio "Cybers"** 07.2008 - 01.2016  
Web Software Developer
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## EDUCATION

- 1. National University of Food Technology** 08.2002 - 05.2007  
Equipment Engineer For The Food Industry
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## SKILLS

**Strong:**

WordPress

PHP

MySQL

CSS

HTML

SASS

JS  
jQuery  
JSON  
REST API  
XML  
SEO  
Trello

### **Medium**

AMP (google)  
Instant articles (FB)  
Git (Bitbucket, Sourcethree)  
Bootstrap  
Photoshop  
Atom  
Gulp