

CONTACT :

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Civil Status : Single

Date of birth : 02/03/1988



Web Developer
MUGNIER Pascal

SKILLS

PHP	Object-oriented programming, web services, Symfony, Zend
Database	Query optimization, database schema, MySQL, MS-SQL, NoSQL
JavaScript	jQuery, Angular, Ajax, data exchange with PHP using JSON
HTML, CSS	W3C standards, Blueprint, LESS, HTML 5
ActionScript	Object oriented programming, data exchange with Java
Other languages	VB.Net, C#.Net, J#, C/C++, Python, Delphi
Tools	Caching layers (Memcached, APC, Apache), SEO optimization, Subversion, Git, OAuth, LAMP Server installation and administration, Design Patterns

EXPERIENCES

Docler Holding, Luxembourg

From March 2012 to June 2014

PHP Senior developer. My work focused on rebuilding the security layers to avoid hacking attempts by filtering IP address and analyzing user behavior

- PHP 5.3, OOP Custom Framework
- Behavior analysis
- Very high traffic web application

Staubli, Faverges, France

From July 2013 to February 2014

HTML5 application built to handle robotic arms, running on the Angular javascript framework and communicating with a C++ controller via a RESTfull API.

- Angular JS framework
- REST API communication
- HTML5 application for mobile device

WebTabPlayer.com, Paris

From March 2013 to June 2013

I had to build an HTML5 sound synthesizer and music sheet display engine, linked to a social music sheet sharing website. PHP5 and MySQL backend.

- Sound Synthesizing algorithms (Fast Fourier Transform, Han Window, Pitch Shift ...)
- HTML5 Canvas drawing API
- Byte-level file reading and converting

TicTacSales.com, Remote work

From September 2012 to March 2013

In charge of the website development, I had to build an e-commerce website, its back office system, its B-to-B intranet and its newsletter engine.

- PHP 5.3 Object Oriented Programming
- Detailed sells and visits stats
- CDN and Caching layers
- XHTML/CSS & JQuery
- MySQL DB schema

Pizzahub.fr, Paris, France

From September 2011 to September 2012

I was in charge of the entire project, from database architecture building to final user interface optimization. I developed a new version of my Orion PHP Framework, implementing a new caching layer communication class based on APC and Memcached. I also developed a new version of my scsLightbox jQuery plugin to improve overlay form management.

- PHP 5.3 Object Oriented Programming
- User Interface improvement
- Web site performance optimization (caching, minimizing, apache configuration...)
- XHTML/CSS & JQuery

Netmining, Brussels, Belgium

From January 2011 to August 2011

I worked as a Web developer in Netmining, in Brussels. My daily work focuses on building a user-friendly reporting tool, using PHP/MSSQL on server-side and HTML/CSS & jQuery on client-side.

- PHP 5.3 Object Oriented Programming
- User Interface building
- HTML/CSS & jQuery
- MSSQL query optimization

Freelance Web developer

From July 2009 to January 2011

As a freelance developer, I've developed my own custom PHP Framework and ORM. I worked on many different projects: e-commerce websites, UI improvement, SEO optimization, databases and queries optimization.

- PHP Object oriented development
- HTML W3C-compliant web pages designing
- CSS optimization, Blueprint framework
- Javascript and jQuery programming

AdThink Media, Lyon, France

January 2009 to July 2009

I worked on the mach10.fr project, a massive email broadcast platform. My work was focusing on the statistics engine, producing accurate graphical reports with highly optimized User Interface. As this platform was sending about 1 million emails every day, I had to build a very effective source code, linked to an optimized SQL database.

- Front Office development, HTML/CSS + jQuery
- PHP Object oriented development
- MySQL relational database designing and queries optimization

Dipole, Lyon, France

September 2008 to December 2008

As part of the Dipole team, I worked on several PHP and Java projects. I was also building front end user interfaces using HTML, CSS, and Javascript. Responsibilities included database designing, code profiling, and customer relationship.

- JAVA and PHP Object oriented development
- Design patterns solutions
- HTML W3C-compliant web pages designing
- JQuery plugins programming

Barnett SA, Aix Les Bains, France

January 2008 to August 2008

I served as the primary web developer to build the new version of the barnettsports.com web site. I was in charge of developing the FrontOffice, designing a new relational database, programming an optimized product search engine and a secured BackOffice.

- PHP Object oriented and secured BackOffice development
- MySQL relational database designing
- Online payment