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Resume

Table of content

1. Objectives
2. Skills
3. Professional experience
4. Education
5. Miscellaneous

Objectives

Briefly:

- Proposing my expertise in software architecture and application development
- Having the satisfaction to see my work used by plenty of users
- Teaching and transmitting my skills

More details

I am fond of development since my first contact with computers, and it has always been a great satisfaction for me to watch people using the products that I developed and refined with care. Working in an important organization and exposing my work to a greater audience would satisfy me without any doubt.

I am looking for a position to exploit **my skills**, preferably compatible with my beliefs in free software, so that I can do good use of my knowledge on the first hand, and to satisfy my thirst of learning and gaining new skills on the other hand.

Skills

Desktop application development

- Good command of the .NET platform of Microsoft and its technologies: C#, VB.NET, WPF, ASP.NET, Linq, Data binding, Localization...
- Good knowledge in C and C++ development
- Familiar with IDE, compilers and tools of various platforms (Visual Studio, Code::blocks, Eclipse, Qt 4 Creator, Mono, mingw, msys, make, gcc, g++, javac...)
- Creating GUIs and console applications
- UML
- Design patterns
- Java, Delphi, Progress OpenEdge, Windev

Web development

- XHTML 1.0 & 1.1
- HTML 4 & 5
- Good command of CSS level 1, 2.1 & 3 style-sheets
- PHP 4 & 5, ASP.NET
- NodeJS, socket.io, Express.js
- Administration of MySQL 5.x databases using phpMyAdmin and PostgreSQL via phpPgAdmin
- Unobtrusive JavaScript and AJAX technologies; JQuery
- Respect of tags semantic
- XML and XSLT
- XML schemas: Doctypes, XSD, DTD
- CGI scripts
- Producing valid, cross-browser, standard-compliant, accessible, lightweight and reliable HTML markup
- Using the SDK of the main CMS to develop plug-ins (especially for WordPress)
- Using debugging tools such as Firefox Firebug, Opera Dragonfly, Chrome developer tools and Internet Explorer developer tools.

Scripting and system development

- Writing of complex Windows, Linux and Unix batch scripts (Bash, Ksh...)
- Comfortable in using Python, Ruby and Perl
- Microsoft Powershell
- WMI queries
- ACPI management
- Familiar with continuous integration systems (Maven, Ant...)

Databases (administration and usage)

- MySQL 5.x: advanced knowledge
- PostgreSQL
- Sqlite
- MongoDB
- Progress
- SQL Server
- XML and other text-based databases
- Triggers and stored procedures

System administration

- Administration of numerous operating systems, including:
 - Microsoft Windows (all versions)
 - MS DOS all versions
 - Miscellaneous Linux distributions such as Ubuntu, Fedora, Suze, Gentoo and especially Debian
 - Unix based operating systems such as OpenBSD, HP-UX, FreeBSD and Solaris
- File and printer sharing under Windows and Linux (Samba..)
- Advanced computer maintenance
- Administration of wired and wireless networks
- Remote assistance (VNC, TeamViewer, by phone...)
- Diagnosis of worn parts and their replacement
- Fixing of malfunctioning workstations when possible
- Reinstallation of critically compromised workstations
- Advices on what to buy and choosing the best fitting parts for a computer

Multimedia skills

- Bitmap graphics and retouching photos (Photoshop, Gimp)
- Vector graphics
- Video editing
- Creation, edition and processing of musical and audio files
- Good knowledge of the tools of the main graphic work-flows

Linguistic skills

- Translation from French to English
- Translation from English to French
- Good knowledge of typographic rules of the French and English languages
- Language testing
- Proofreading
- Use of Trados, MemoQ, Accross, Poedit, OmegaT
- General, economic and technical vocabulary of good level

Professional experience

05/2012 - Today: Developer and analyst

Development of the intranet and customer extranet at **CGO** [8].

2011/09 - 2011/11: Technical support

Happiness Engineer at **Automattic** [12] (technical support for **WordPress.com** [13] users).

2007 - 2012: Freelancer

- Language testing and translation in collaboration with **thebigword** [6] and **Huawei** [7] concerning various Huawei products
- Software and website development under the name **GabSoftware** [1]
- Development of **various plugins** for WordPress [2]
- Involvement in various open source projects such as **HeidiSQL** [3], **SumatraPDF** [4] or **Chromium** [5] (patches and bug reports)
- Telecommuting with the CGO (a French company)

2006 - 2007: Developer and analyst

Development of an ERP at "**CGO**" [8].

2005 - 2006: Computer maintenance

Assembly, maintenance and repair of computer workstations in the "**Caisse Régionale du Crédit Agricole Charente Maritime Deux-Sèvres**" [9] (the headquarters of a popular french bank) and for individuals.

2002 - 2004: Training

Various training courses in the computer section of important companies such as the "**Crédit Agricole**" [10] (a popular french bank) or **Darva** [11] (Leader in France in the EDI sector).

External references

1. <http://www.gabsoftware.com/>
2. <http://wordpress.org/extend/plugins/profile/gabsoftware>
3. <http://www.heidisql.com/>
4. <http://blog.kowalczyk.info/software/sumatrapdf/index.html>
5. <http://www.chromium.org/>
6. <http://www.thebigword.com/>
7. <http://www.huawei.com/>
8. <http://www.cgocean.com/>
9. <http://www.ca-cmds.fr/>
10. <http://www.credit-agricole.fr/>
11. <http://www.darva.com/>
12. <http://www.automattic.com/>
13. <http://www.wordpress.com/>

Education

2013 - Today

Computer Science licence at the CNAM as night lessons.

2005

"**BTS en Informatique de gestion**" with **application developer** option (19/20 mark at the computing examination) in the "Venise Verte" school (Niort, France).

2003

"**BAC STT Informatique de gestion**" in 2003 with honors in the "Venise Verte" school (Niort, France).

Miscellaneous

- Languages:
 - French: Native speaker
 - English: Good level for technical and plain language
 - Chinese (Mandarin): Simple conversations
 - Spanish reading
 - Notions of Thai language
- I have an European and Chinese B driving licence
- I can travel if required

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