



- Date of birth: April 17 1983
- Nationality: French
- Phone: (+86) 152 2452 9047
- Email: [gabriel@hautclocq.com](mailto:gabriel@hautclocq.com)

## Resume

### Table of content

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

# Objectives

## Briefly:

- Let an organization benefit from my knowledge and my skills
- Having the satisfaction to see my work used by plenty of users
- Teach and transmit my knowledge

## 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 want to get a position related to **my skills**, preferably compatible with my passion for 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.

# Personality

## In the office

I am comfortable with team work meanwhile I appreciate to work autonomously when necessary. I can adapt easily to various situations and to the personality of people around me. I am self-taught and I know how to find some documentation, provided that nothing obstructs my research. I like to finish what I started, and I constantly try to improve my work. I like challenges and projects out of the ordinary.

## At home

Back at home, I like to devote myself to my different hobbies such as playing music, astronomy, paleontology, observing nature and wild life, photography, mountain and forest hiking, cycling, playing chess, and of course developing applications and websites. I am willing to promote free and open-source products and am quite active in the related communities.

## General temperament

I am a lively, dynamic and responsive person, with a frank and rational temperament, but still I am very tolerant to ideas contrary to mine. I like to make the people smile around me. I am sometimes a little shy in the presence of new people, but it is temporary.

# Skills

I have many domains of expertise that are constantly evolving. Among the most important:

## Software 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 2.0
- Design patterns
- Java, Delphi, 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
- 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 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
- SQL Server
- XML and other text-based databases
- Hyperfile
- 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, 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

Here is an overview of my professional experience since 2001 to now, starting with the most recent:

## 2011/09 - 2011/11: Technical support

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

## 2007 - Now: Freelancer

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

## 2006 - 2007: Programmer analyst

Development of an ERP for managing prediction studies in the "**Comptabilité Gestion Océan**"<sup>[8]</sup> french accounting and management company, full time.

## 2005 - 2006: Computer maintenance

Assembly, maintenance and repair of computer workstations in the "**Caisse Régionale du Crédit Agricole Charente Maritime Deux-Sèvres**"<sup>[9]</sup> (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**"<sup>[10]</sup> (a popular french bank) or **Darva**<sup>[11]</sup> (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

Here is the educational path I have followed, by descending order of seniority:

**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 international driving license
- I am currently living abroad in China
- I can travel if required

---

Curriculum Vitae in XHTML 1.0 Strict by Gabriel Hautclocq

License:  (unless where otherwise stated)

The latest revision of this Curriculum Vitae is available at URL:  
<http://cv.gabriel.hautclocq.com/index.html>.