

# Software Engineer- Developer

## Web applications

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### PROFIL

Description of my perfect job : I would like to develop new innovative applications for Web (Flash MX, PHP 4/5, MySQL),

Career Level : Mid Career (8+ years of experience).

Date of Availability : November 2006.

Languages : French : fluent (mother tongue)  
English : good level

### SKILLS

	Last used	Experience
<b>PROGRAMMING LANGUAGES</b>		
C	2 year ago	6 years
C++	2 year ago	1 year
Java	3 years ago	6 months
Object Oriented Programming	Currently	3 years
Objective C	6 months	3 years
PHP 4/5	Currently	4 years
ActionScript	Currently	3 years
Javascript	Currently	6 years
mySQL	Currently	2 years
ASP 3	Currently	1 year
MSSQL	Currently	1 year
<b>DEVELOPMENT ENVIRONMENTS</b>		
Project Builder / Xcode	6 months	4 years
CodeWarrior Pro	2 years ago	3 years
C++ Builder	2 years ago	1 year
emacs / gcc	6 months	5 years
kdevelop (Linux)	1 year ago	1 year
RealBasic (MacOS 9,X, Windows)	6 months	3 years
Flash MX	Currently	3 years
<b>QUALITY MANAGEMENT</b>		
Requirements and Specification methods	Currently	5 years
Software design modeling (UML)	3 years ago	1 year
Verification and Validation methods	Currently	3 years
kdoc and headerdoc	Currently	2 years
CVS	6 months	2 years
<b>OPERATING SYSTEMS</b>		
MacOS 7/8/9.x	3 years ago	10 years
MacOS X	Currently	5 years
Windows 9.x/2000/XP	Currently	6 years
Linux	Currently	7 years
Solaris	4 years ago	1 year

December 2004 to October 2006 ( 22 months ) – Free Lance + TOKOM Inc

**TOKOM Inc ( Montréal – Canada)**  
tokom.com

– **GARNIER.CA**

Main developer ASP 3.0

– **MATRIXACADEMY.CA**

Main developer, system architect – ASP 3.0

– **TOUTPOURREUSSIR.COM**

Main developer – PHP 4.0

– **MAKEFEETBEAUTIFUL.COM**

Online store using paypal payment.

– **SILVERA.FR**

FLASH MX site.

Main developer.

OS X (php, mySQL, Flash MX)

– **Management of Linux Servers (Fedora / Redhat)**

– **INTELERAD.COM**

Main developer – PHP 4.0

Online store

July 2004 to November 2004( 4 months )

**SOFTIMAGE ( Montréal – Canada)**  
softimage.com

Software Engineer, R&D, Build Team.

Supervise build process for Linux / Windows.

Linux / Windows (C++, Perl, ClearCase)

January 2003 to March 2004( 14 months )

**MIDI SYSTEM SARL ( Mouans-Sartoux – France )**  
midisystem.fr

Software Engineer, Research and Development Department.

Contribute to the high-level strategic direction, vision and scope of multiple projects.

MacOS X developments (Objective C, C++) :

TCP/IP, UDP, SSL, multithreaded server programming.

Frameworks and Libraries development (cross platform : MacOS X, Linux, Windows).

Low level TCP/IP analyser development using raw sockets (working on MacOS X, \*BSD, Linux).

TCP/IP packets analyser (extract and save different protocols from raw data : POP3/SMTP, HTTP, IRC, CHAT (iChat, MSN).

Linux developments (C, C++) :

Development of an embedded system running Linux.

In charge of :

low level driver development for a touch screen.

software recording data on CDR (MMC2/3 commands set).

development of a library for inter processus communication (TCP/IP, XML).

miscellaneous developments.

June 2001 – December 2002 ( 18 months )

**SOCKHO SARL. ( Mouans–Sartoux – France )**  
sockho.com

Software Engineer, Softwares Development Department.

Development of pure Cocoa MacOS X applications.  
Development of Rich Internet Applications using Flash MX, PHP, MySQL for dynamic interactive content delivering.

March 2000 – May 2001 ( 14 months )

**SENSIVA, INC ( Palo Alto, Silicon Valley – California USA )**  
sensiva.com

Software Engineer, Softwares Development Department.

Development of the award winning application : Sensiva, a symbols recognition software for MacOS platform (8.x & 9.x) used by more than 2,000,000 people worldwide.

Sensiva for Mac OS 9.x has been demonstrated at MacWorld Expo in New York by Wacom (2000).

August 1997 – March 2000 ( 31 months )

**MIDI SYSTEM SARL ( Mouans–Sartoux – France )**  
midisystem.fr

Programmer Analyst, Softwares Development Department.

## EDUCATION

1998–2000

Conservatoire des Arts et Métiers – Nice / France  
Engineering degree in 2 years, in computer science (evening courses).

Courses I passed :

- Networks and Communications
- System Architecture
- Databases
- Artificial Intelligence
- Communication / Culture / Expression
- Economic Management
- Social Management
- Tests and Softwares validation
- Projects Management

1995–1997

Degree in computing in Faculté de Nice.

1994–1995

Baccalauréat G.

## HOBBIES

Photography : [www.pbase.com/thierrybucco](http://www.pbase.com/thierrybucco), swimming, modern art, Listening music.

I develop sharewares localized in several languages for Mac OS X (cocoa) and sell them on my personal website.

Please visit [www.iconless.com](http://www.iconless.com) to try my softwares.