

INITIAL FORMATION

Self teaching for the most part. Various professional training.

- 1998 DEUG MIAS (Mathematics and Computer Science) Université Paul Sabatier (Toulouse), stopped because I had found a job.
- 1997 Baccalauréat S (Scientific)

SKILLS

DEVELOPMENT

Design: Design patterns, UML ...

Methods: Waterfall, Agile...

Languages: Flash AS3, PHP/MySQL, ASP/SQL Server, Javascript, VB Script, VB, VBA, C, C++, C#
+ experience in : Python, Pascal, Delphi, Windev, ASMx86, ASM68000

Framework : .NET, DirectX

Very good knowledge of computer systems and underlying processes.

WEB

XHTML/CSS2, Javascript, AJAX

Design and development of web applications and administration of web servers under Linux and Windows.

Knowledge of open source applications Magento, WordPress, Joomla.

MULTIMEDIA

Flash AS3 expert: advanced interactivity, advanced data processing (MASM), 3D and physics simulation frameworks (Away 3D, Papervision, Sandy), optimization techniques.

Very good knowledge of graphic software (Photoshop, Illustrator), files format and data compression techniques, video editing and compositing (Premiere, Vegas, After Effect, Fusion).

Some knowledge of 3D software, rendering techniques and physics simulations.

OTHERS

Good communication skills, experience of customer relationship and project management.

Speak and write English and French. Use lot of mind maps.

French - native language, English - Spoken and written

HOBBIES

Arts, photography, cinema, video. Sports : jogging, snowboard.

EXPERIENCE

SINCE 2007 FREELANCE WEB/MULTIMEDIA (PIXSEED)

WEBSITE OF THE "KISSES FROM PARIS" CAMPAIGN 2009

Customer : Tourist office of "région Paris - île de France" (outsourcing for DDB).

Facebook connect application. The user can customize a video with his own text and images and then sends it to his friends.

- Design of prototypes to show to the customer.
- Choice of a video production company, visual effect supervision. Choice of graphists.
- Development using FLASH (AS3), PHP/MySQL
- Video post processing (tracking, keying), development of scripts to export tracking
- Bandwidth usage study and selection of an appropriate hosting solution (up to 60k visits/24h)
- Facebook connect integration

E-LEARNING "SECRET DES ILES DE GUADELOUPE" 2008

Customer : Tourist office of "îles de Guadeloupe". (outsourcing for DDB)

E-Learning based upon a proprietary framework (developed as a personal project).

- Flash (AS3), PHP/MySQL

INCENTIVE RAID WEBER 2007

Customer : Weber (outsourcing for Touche étoile)

Website to support an incentive which looks like a raid trophy. Salespeople see their car progressing on the path according to their sales amount.

- Flash (AS3), ASP (VBScript)/SQL Server

WEBSITES EXAMPLES

Designing, choice of graphic designers, project management, development and teaching sessions for the end users.

www.espaceghp.com, www.mapping-consulting.com, www.hixsept.com (Made with WordPress since 2008)

www.hixseptshop.com (Online shop using Magento)

www.crij.org, www.espacecharpente.com (Websites made with Joomla in 2005)

www.studio117.fr, www.secrets-des-iles-de-guadeloupe.com. (Full flash)

Most of the works I have done were advertisement campaigns and are now offline.

2005

IT AND MULTIMEDIA PROJECT MANAGER FOR LABORIE ARCHITECTURE AGENCY

IT administration (Win2003 server), backups and files management policies. (30 users).

Several software developments : project database, script saving CAD files with other linked files

Project manager for several interactive presentations for large architectural projects (Airbus, Conseil Général du Tarn et Garonne, Qatar Airways).

Set up of a render farm for 3D rendering (customization of the provided solution).

2002-2004

IT MANAGER FOR A SOFTWARE ENGINEERING COMPANY (SMS NETMOBILE)

DESIGN OF SEVERAL SOLUTIONS FOR VEHICLE TRACKING AND REMOTE INFORMATION CAPTURE.

Customers : FEDEX, Royal Mail, SITA, Ambulance companies, secured goods transportation.

Design, product selection, project management, teaching products to salespeople, customer relationship. Work with several foreign companies (communicating in English). Interconnection of many technologies.

- Embedded computing, GSM/GPRS Modems, GPS, Canbus, Barcodes, ibutton, various sensors (temperature, pressure), biometrics. Security norms.

WIFI URBAN NETWORK FOR CLEARCHANNEL 2002-2003

Customer : Clearchannel

Design of a meshed network connecting kiosks in bus stops. According to an IT manager from Nokia, it was the largest WiFi network ever made (300 access points).

- Network administration, Wifi Norms, meshed network, Proprietary technologies and softwares (Nokia, cisco...) , Embedded PC (PC104).

AIRBUS CRISIS CONTROL CENTER WARNING SYSTEM 2002

Customer : Airbus

Setting up of a emergency system used to call people when a plane crashes.

- Choice and installation of a software solution. Development of a simple software interconnecting two systems so that they monitor each other and the solution meets aeronautics norms (visual basic).

2001

WEB DEVELOPER FOR A STARTUP (OPENGATE)

Three months mission as a web developer (ASP+/VBScript/SQL Server). Developing of COM objects, application optimization, performance study .

2000

CREATION OF A STARTUP (MÉGAPOLE)

Manager. Development of a web portal with upcoming events, restaurant advices, blogging platform. It was a kind of social network where users were grouped by city and hobbies.

- Web development on Windows. ASP/SQL Server
- Project management with a team of 3 persons.

1998 -2000

COMPUTER STORE HOLDER

First professional experience. I set up a hardware division within an existing software company. Choice of place, choice of products and services, management of a five person team, purchases and sales negotiation, B2B, B2C, PC assembling, small and medium networks installations for enterprises and schools.

SINCE 2000

TEACHER WEB AND MULTIMEDIA

Customers : Adult training in Perpignan and Toulouse (Mirail) universities, private schools and enterprises.

Yearly sessions between 2 days and 6 weeks.

- Software : Flash, Photoshop, Illustrator, Dreamweaver, After Effect
- Norms and languages : HTML, CSS, PHP/MySQL
- Other : Project management, software design, mindmaps