

IT INTERNSHIP

February 2011 – July 2011

SKILLS

INFORMATION SYSTEMS

General contractor assistance

Preparation of a framing file study and a functional Analysis file for streamlining the production system and implementing an IS in a railway company

Information System Architecture

Study for IS reengineering upon the merging of 3 French banks, including creation of a spin-off

SOFTWARE ENGINEERING

Computer aided software engineering

Development of an SOA-type enterprise CASE (preparation of the architecture file, specifications, and implementation of the CASE)

Project management

Development of a subcontracting management tool with a team involving 5 members during 9 months, with a strong ISO approach in document preparation

- Preparation of the Software Requirements Specifications (SRS);
- Preparation of the Software Design Description (SDD) and test schedule;
- Final product development;
- Acceptance

Implementation of a Project Quality Plan (IEEE-730) and project control metrics (load assessment table, load control table, MS project, management of risks and trends)

Alternately acting as Project Manager and Quality Manager

TEAM WORKING

Working in groups of 4, 5 and 7 people from different speciality. Different length of projects from 1 week to 10 month

PROGRAMMING LANGUAGES

C, C#, xaml/wpf, JAVA, shell, GTK, Delphi, SDL, PHP/MySQL, CSS, asp.Net

TOOLS

GNU Tools (make, gcc, autotools), SVN, GIT, Microsoft Project, Doxygen, LaTeX

EDI

Microsoft Visual Studio, vim, emacs, Eclipse, Netbeans

EDUCATION

EPITA

Ecole pour l'Informatique et les Techniques Appliquées

Kremlin Bicêtre, FR
2008 – present

Paris René Descartes University

DEUG MIA (Mathématiques, Informatique et Applications)

Paris, FR
2005 - 2008

Lycée Thierry Maulnier

Baccalaureat (Level A) scientifique

Nice, FR
2004

WORK EXPERIENCE

Sup'Biotech Paris Bioinformatic Teacher

Villejuif, FR
February 2010 – December 2010

- Teaching for 1st and 2nd year students.

Consultant to the establishment of bioinformatics lab of Sup'Biotech

MarvelSoft for GFI Securities Ltd. Data Analysis and Software designer in C#

Paris FR
September 2009 – December 2009

- Developing a log monitoring tool for market software in C# using Access Database;
- Software designer of a market simulator -to test traders tools- permitting to simulate all European markets and fictive traders. It permits to receive direct orders, sending back reports, feeds, Possibility to replay simulations step by step on a day

AVL Interactive Project Manager, Software designer

Nice / Paris FR
June 2008 – present

- Specification writing of an interactive kiosk for restaurants;
- Software designer of the a solution of an interactive kiosk for restaurants which contains an administration interface in Java/hibernate/sql and a display interface in php/mysql on the kiosk

3IE Software designer

Kremlin Bicêtre, FR
February 2009 – July 2009

- Software designer in 3ie IT consulting firm 20 hours per week;
- Developing asp.Net and WindowsCE applications on Visual Studio

MS Innovations Software designer, System administrator

Sophia Antipolis, FR
June/July 2007

- Programming of a SMS, MMS and push WAP solution" in PHP/MySQL;
- Configuration and administration of apache web server and qmail

SCHOOL PROJECTS

2010 Realization of an outsourcing management software (Software Specification, Software Design Description, Test plan, Realization)

2010 Realization of a CASE (Architecture and realization)

2009 Development of a full Bourne shell using bash as a reference.

2009 Many little projects like a ftp client/server, a 3d arkanoid, a 3d space invader.

2007 Development of an OCR (optical character recognition) in C/Caml/Gtk

2006 Development of a Domotic solution based on X10 standard in C/Gtk

2005 Development of a 3D strategy game in Delphi/OpenGL

LANGUAGES

French	Native language
English	Good skills, both written and oral (TOEIC : 860)
Spanish	Basic knowledge
Esperanto	Basic knowledge

MISCELLANEOUS

Music	Good guitar level (7 years of music lessons) – piano
Sport	Blue belt in judo, ski
Culture	Cinema, theatre, archaeology
Volunteer	Distribution of food for association : "les restos du coeur", Paris, FRANCE, 2006-2007
IT	Private tuition for university students, Mac user, .Net/C# treaner in IT Consulting firm
Association	President of EPITA's association Olibrius (promotion and publication of comics books made by student), 2008 – today