

## **EDUCATION**

**2005-2006:** M.S. Engineering of Knowledge and Management of the Communities (University of Troyes)

**2004-2005:** Software Quality Engineering (Institute of Paris)

**2001-2004:** 3rd year of Ph.D. in computer science (University of Paris).

**2000-2001:** M.S. in Computer Science (University of Paris).

**1999-2000:** B.Sc. with honours in Data processing (University of Marrakech).

**1998-1999:** Bachelor of science B.Sc. (University of Marrakech).

**1997-1998:** Diploma in Higher Education (University of Marrakech).

**1994:** High School Diplomas in Maths and Physics (College of Ouarzazate).

## **PROFESSIONAL EXPERIENCE**

**April 2004- August 2005:** Research Assistant, CRIP5 (Artificial Intelligence Lab, Department of Computer Science, The University of Paris 5)

Designed and implemented software for a new data mining approach relies on using case-based reasoning techniques.

**January 2002 ~ January 2004:** Project Manager, R&D Engineer, 12Planet-CRIP5

Developed and implemented a procedure and several computer programs to support the powerful chat platform for businesses willing to offer live customer service and helpdesk on their websites or intranet portals.

Specific responsibilities included management and development of all user interface aspects of the 12Planet Chat Server, is used to setup community chat rooms, celebrity chat events, collaborative work discussion space and more real-time communication services.

Specific responsibilities included management and development of all user interface aspects of the 12Planet Forum Server, uses persistent discussion boards to provide knowledge sharing and interactive exchange areas either in Internet, Intranet or wireless environments.

Additional responsibilities include software sales and customer support.

**April 2001 ~ December 2001:** Architect, Design, Developer, 12Planet

Developed a Java web application (MVC) module for the company Content Management System that interfaced with an open code, ALICE.

I was responsible for managing the development of a Java web based software billing application that interfaced, via web services, eShop.

**June 2000 ~ August 2000:** Programmer, NorsysAfrique

Responsible for developping and maintaining an NSDK application.

Developed call center application for service providers to track customers and invoicing.

**July 1999 ~ August 1999:** Web Software Developer, Kenza Institute

Designed and developed a secure SSL web portal.

## **SKILLS**

**Conceptual modeling:** UML, Merise, CommonKADS.

**Networks architectures:** LAN, Ethernet, TCP/IP, FTP, SNMTP, Client/Server.

**Programming languages:** Java, XML, XSL, C/C++, HTML, Pascal/Delphi, Prolog, Assembleur, Visual Basic, JavaScript, SQL.

**Technologies and frameworks:** J2EE, JBoss, Struts, Hibernate, Eclipse, SOAP.

**Servers and ide:** MS Visual Studio, Apache Tomcat, IIS, WebSphere.

**Databases:** MS SQL Server, Oracle, MS Access, MySQL, DB2

**Operating systems/tools:** Windows, Unix/Linux, MS Office, MS Project.

**Information technology:** ERP, CRM, SRM, eLearning, eMarketing, eManagement, KM.

**Web technology:** WEB2, Interactive and collaborative portal, Web Hosting, Intranet

**Languages:** French (fluent), English (good working knowledge), Arabic (native speaker)