Philippe NGO

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Final Internship of Computer Engineering School

Studies:

Since September 2005: Student in last year of computer engineering studies at the UTBM (University of

Technology of Belfort Montbéliard) Speciality I2RV (Picture, Interaction and

Virtual Reality) (www.utbm.fr)

February 2003: DEUTEC (a two year diploma in technology) from the UTBM.

September 2000- February 2003: Student in the common core studies at the UTBM.

1998/1999: Medical Studies in Besançon.

June 1998: "Bac S": Scientific High School diploma specialized in Physics and Chemistry

(with Honours).

Until 1998: European class - Sainte Marie High school - Belfort

Skills:

Operating systems: UNIX (debian, red hat, mandrake), SUN Microsystems (Solaris), Windows NT

Network science: FTP, LAN, WAN, Firewall installation, Apache, ATM, MPLS, Frame Relay, creation

and setting up of company's networks. Wireless networks: UMTS GSM.

Databases Management: Microsoft Access and Mysql.

Making Internet sites: Programming in HTML, XML, XSLT, and PHP. Fair knowledge in Macromedia

groups (FLASH, Dreamweaver...), Director 8.5, Photoshop CS.

Programming LISP (Artificial Intelligence), Pascal, C, OMT, UML, Visual Basic,

Fair knowledge in C++, MFC, JAVA, Action script, Lingo, SQL, VHDL, SMA,

Stereovision, OpenGL, DirectX9, Java3D.

CAD and CATIA V5R10, ProEngineer 2000i². Design softwares 3dsMax 6.0, Virtools Dev 2.5.

Languages:

English: fairly good knowledge

Travelled to California (USA) for 1 month in July 2001, preparing the TOEIC test.

German: fairly good knowledge

Travelled to Germany: school trip for 15 days in 1994.

Spanish: fairly good knowledge

Travelled to Spain: spending some time learning the language with my school for 15 days in 1995 and

for 1 month in 1998 (as a tourist and to learn the language), preparing the DELE test level 3.

Japanese: Notions. Internship of 6 month in Wakayama (JAPAN).

Chinese: Notions.

Work Experience:

• February 2004 to June 2005:

Making of a 3D animation's movie with the GANTNER's museum (Belfort - FRANCE).

• September to February 2005:

Creation of an MFC application in order to recognize active shapes using a multi-agents system and an SDK called Teapotware.

• February 2004 to August 2005:

6 month Internship in Wakayama (JAPAN): creation of 2 JAVA applications whose purposes are generating automatically XSLT and CSS files. This project belongs to a national project called "e-society"

• February 2004:

Inventory of the Book department of the FNAC in Clermont-Ferrand (with Manpower)

• August 2003:

Making Relational Database for the fire Brigade of Allier (FRANCE).

• June 2003:

Making Relational Database for the day release education for employees provided by UTBM. Making internet Site for the Senzah music Band.

• January 2000:

1 month training period as a worker in the department of Blades construction of Alstom Power Turbomachines Manufacturing (Belfort).

• August 2000 and 2001:

2 months: Summer Job at the Belfort Hospital as a delivery person for medical material

Hobbies:

- Sports: Nihon ju-jitsu, climbing, tennis, jogging, Surfing, Handball.
- *Cultural activities*: I belong to a student rock band: <u>SenZah</u>.
- Team Activities: Creator of the club of electronic music at the UTBM for deejaying.
- *Involvement* at the Movies Festival "Entrevue 19" (2004: in Belfort)
- Involvement at the University International Music Festival (FIMU 2000 and 2001: Belfort)
- Extra-curriculum activity: I belong to a programmers group working on an SDK called TeapotWare.