

PIGEON Alexis

c/ Indústria 308, 6^o 2^a
08026 Barcelona – SPAIN
Tel (mobile) : +34 667 011 854
email : alexis@ruc.dk

23-year-old - French
Driving licence

COMPUTER SCIENCE ENGINEER (TRILINGUAL)

Experience

- Since May 2003** **Website creation & management**
News website concerning IT in general, and Free and Open Source software particularly
→ *php, MySQL, CSS, HTML, CMS e107*
- Oct 03 - May 04** **Initiation to \LaTeX and HTML to a group of foreign students**
Courses given in English
→ *Use of GPL tools : MikTeX, T_EXnicCenter, tsWebEditor*
- March - August 03** **Helping the installation of the piece of software Sysage in the 33 local agencies of the Grupo Secotec, Barcelona, Spain**
End-of-studies practical period in the Head Quarters in Barcelona. Helping with the personnel training and the design of the specifications. Translation of the website in French
→ *php, MySQL, team work in a French-Spanish speaking environment*
- Sept - Dec 02** **Design of an Ancient Egyptian grammar model**
Use of the Prolog constraints processor CHR_G developed by Henning Christiansen
→ *SICStus Prolog, team work in an English speaking environment*
- June - August 02** **Creation of a mathematical expressions analyser-evaluator module in C++, for a GSM networks maintenance software suite**
Training period at QoSITel, Rennes, France
→ *Visual C++, Borland C++ Builder, code migration from MFC to STL*
- Sept 01 - June 02** **Correction interface for a musical scores recognition system**
Query engine in λ -Prolog, GUI in Java
→ *λ -Prolog, Java, sockets in C, CVS*

Education

- 2003-2004** Master's program in Arctic Technology and Offshore Engineering, *University of Svalbard*, Norway. All tuition in English
- 1998-2003** Formation as a computer science engineer in the *Institut National des Sciences Appliquées (INSA)*, Rennes, France. Graduated in June 2003. Last year carried out in the *Roskilde UniversitetsCenter (RUC)*, Denmark

Computer skills

- Languages** C, C++ (MFC and STL), Java, php, Perl, Prolog, shell, OCaml, HTML, CSS, Javascript
- Systems** GNU/Linux, Windows (9x, NT, 2000), UNIX, MacOS X
- Open Source software** (X)Emacs, OpenOffice.org, Gimp, phpMyAdmin, Mozilla, T_EXnicCenter, Gaim
- Other software** Microsoft Office, Visual C++, Borland C++ Builder
- Misc** \LaTeX , (Postgre/My)SQL, B-method, UML, CVS

Languages

- French** Mother tongue
- English** Very high proficiency. 3 study terms spent in Denmark and Norway
- Spanish** Fluent. Training period of 6 months in Barcelona, Spain
- Danish / Norwegian** Basic level
- Arabic and Japanese** Notions