Franck Bettinger

11, rue Bellevue
57920 - METZERESCHE (FRANCE)
Phone : +33 (0)382835516
Email : fbettinger@free.fr
URL : http ://franck.bettinger.free.fr/

SOFTWARE ENGINEER

Education

2000 - 2004	PhD in Computer Science with the Imaging Science and Biomedical Engineering group of the University of Manchester. Thesis title : Time Varying Appearance Model.
1999 - 2000	MSc in Advanced Computer Science at the University of Manchester. Thesis title : Learning Visual Odometry.
1997 - 2000	Engineering courses at the *Institut d'Informatique d'Entreprise* (IIE), a leading Computer Science, Mathematics and Business French School. The IIE is under the supervision of the *Conservatoire National des Arts et Métiers* (CNAM). Optional subjects : operating systems and networks.
1994 - 1997	Post-secondary studies at the *Lycée Fabert* in Metz with an option in Mathematics, in order to enter the IIE.
september 1996	*Deug Mathématiques, Informatique et applications aux sciences*, French equivalent to the bachelor's degree in Mathematics, Physics and Computer Science.
june 1994	Scientific *baccalauréat* with an option in Mathematics, French equivalent to the A-level.

Professional experience

april-may 2003	Development of a face markup program for Genemation Ltd, using C++, Qt and the VXL library.
2000-2003	Ethernet representative for the Trading Services department of UMIST.
1999-2003	Demonstrator for the computer science department of the University of Manchester. Laboratories in SML, networks, operating systems, Java, C, databases (UML, SQL), mobile robotics and project management.
april 2002	Development of a physiological data extraction, conversion and display tool for the ISBE group of the University of Manchester (Matlab).
march 2001	Development of a data conversion program for Finite Logistics Ltd (C++).
june-august 1999	Placement with *Informatique CDC* subsidiary company of *Caisse des Dépôts et des Consignations*. Analysis of the numerical stability of a neural network library. Integration of the CESTAC method (C/C++).
june-august 1998	Placement with VIP Concept. Creation of a software used for internal management. Creation of another software used to manage contracts (Windev).

Technical Skills

Languages :	C/C++, Java, Windev, Matlab, Caml/SML, Lisp, Prolog, Promela, Pascal, Basic, Fortran, Assemblers 68000, 80x86, ARM
Internet :	HTML, PHP, XML, XSLT, Perl, Shell unix
Operating systems :	Unix, Linux, Vax-VMS, MS-DOS, Windows 95/NT/XP
Databases :	SQL, general methods of conception
User interfaces :	Qt, Gtk+, OpenGL, X11, Motif, Lex, Yacc

Languages

French : native
English : fluent (13 years of practice, 5 years in England)
German : average (9 years of practice)

Misc

French nationality, 28 years old, driving license.
Hobbies : chess, robotics, movies, computing, billiards, photography.